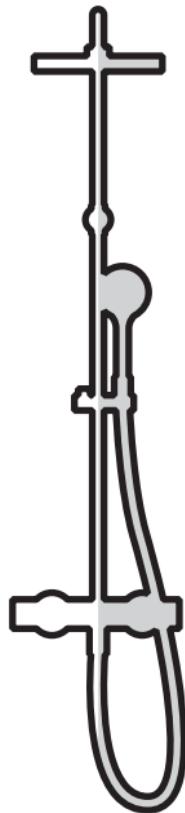


# GRB mixers®



## Instrucciones columnas Fijas y TL

Fixe and TL column instructions  
Instructions colonne Fixe et TL

**GRB mixers®**

Alaún 19, Pla-Za  
50197 Zaragoza (Spain)  
[www.grbmixers.com](http://www.grbmixers.com) • [info@grb.es](mailto:info@grb.es)

040801.99



20 00902 71683 0



GRB is a Spanish Certified Product. CEE



## Aspectos generales

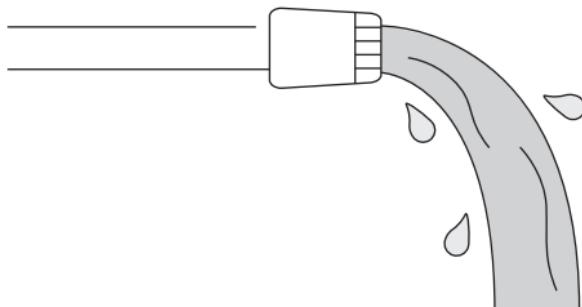
Installation and assembly · Installation et montage



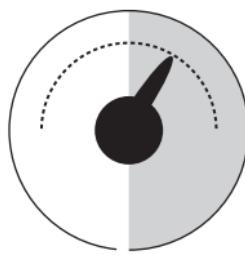
**Primero, purgar las tuberías**

First, drain pipes

Tout d'abord, purger la tuyauterie



**BAR  
MIN**

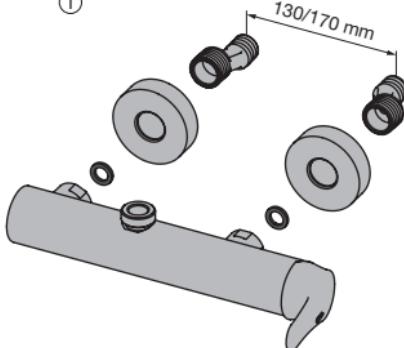


**5 BAR  
MIN**

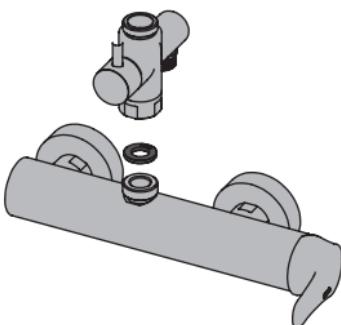
**RECOMMENDED**

## Monomando · Mixer · Mitigeur

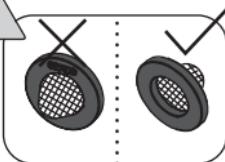
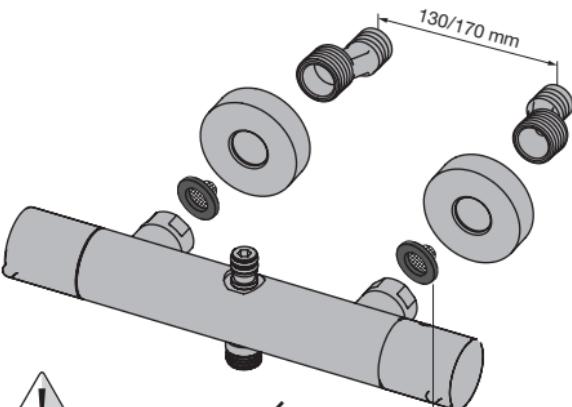
①



②



## Termostático · Thermostatic · Thermostatique



JUNTA CON FILTRO  
JOINT WITH FILTER  
JOINT AVEC FILTRE



la no colocación de los  
filtros anula la garantía  
not placing the filter voids  
the warranty  
ne pas placer le filtre  
annule la garantie

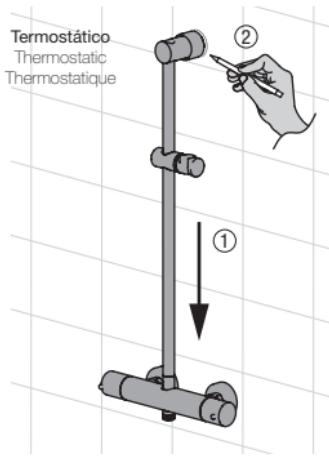
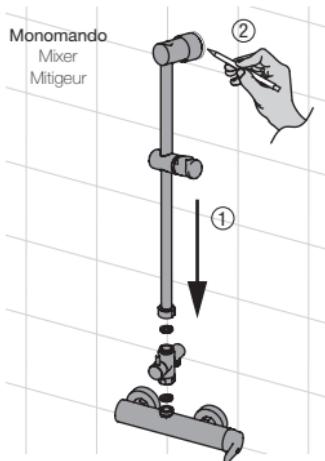


# Instalación y montaje

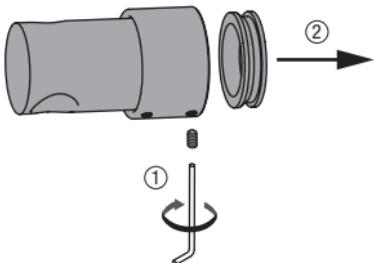
Installation and assembly · Installation et montage

## COLUMNA FIJA / FIXED COLUMN / COLONE FIXE

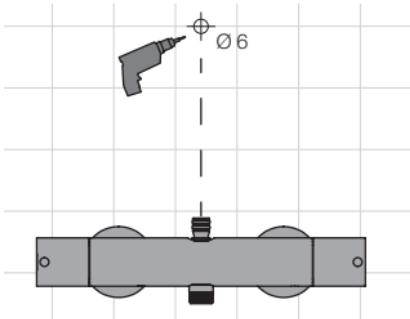
### 1 Marcar · Mark · Marquer



### 2 Separación de soporte Separation of supports Séparation du support



### 3 Taladrar Drill Forage



## 4 Fijación de soporte

Support fixation

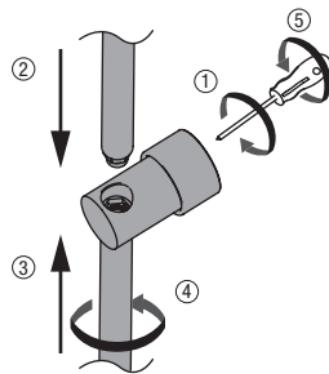
Support de fixation



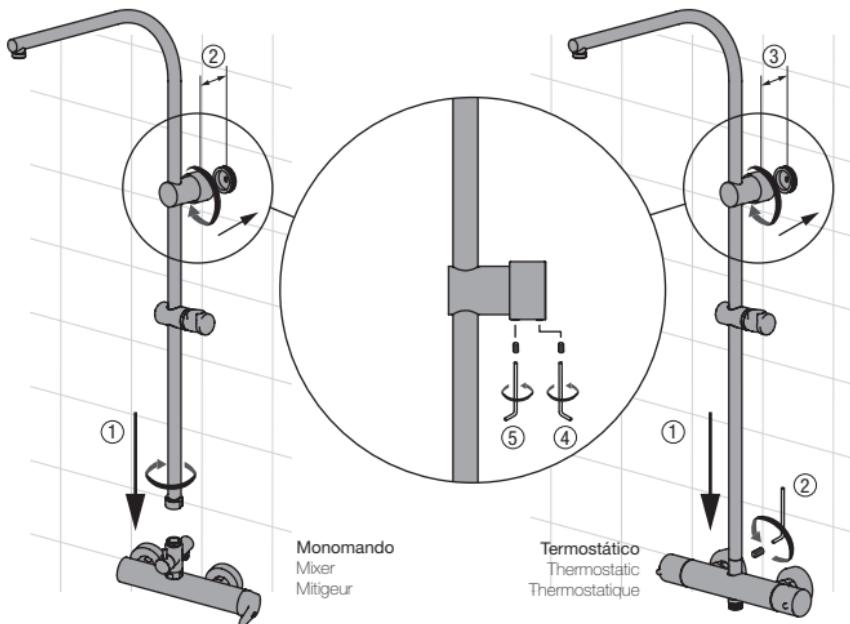
## 5 Unión columna

Column union

Union de colonne



## 6 Colocación final · Final placement · Placement final



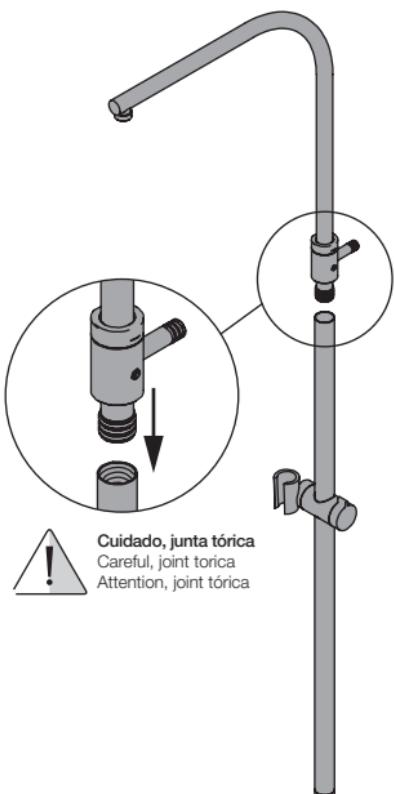
# COLUMNA TELESCÓPICA

## TELESCOPIC COLUMN / COLONNE TELESKOPIQUE

### 1 Unión columna

Column union

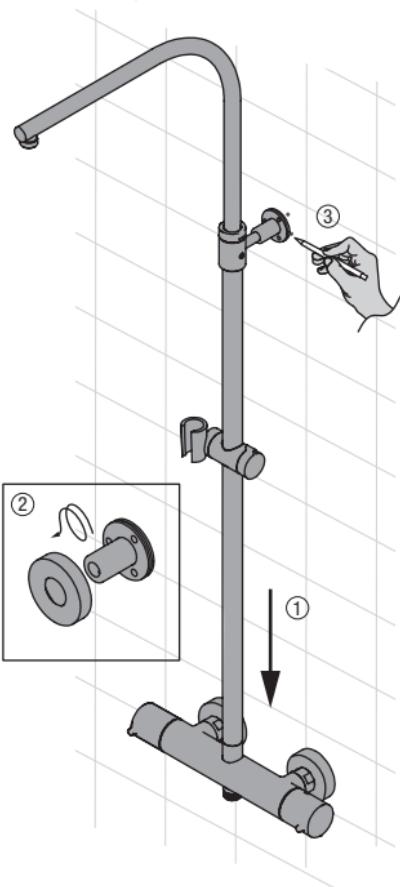
Union de colonne



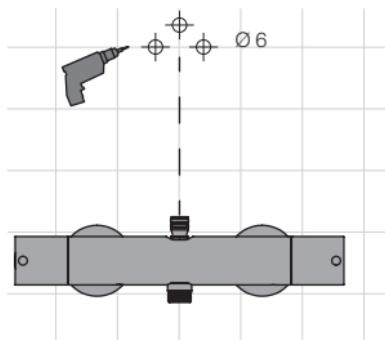
### 2 Marcar

Mark

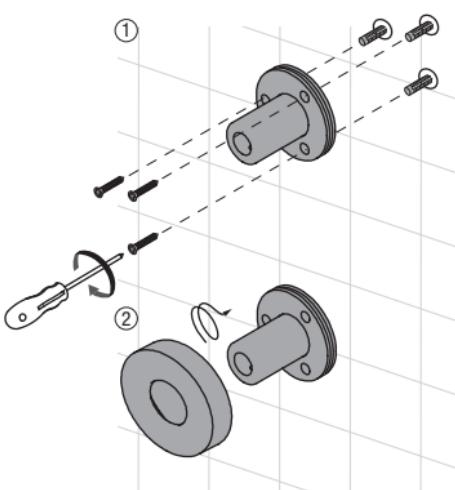
Marquer



**3** Taladrar  
Drill  
Forage



**4** Fijación de soporte  
Support fixation  
Support de fixation



NO QUIERES  
TALADRAR?

DO NOT  
YOU WANT  
TO DRILL?

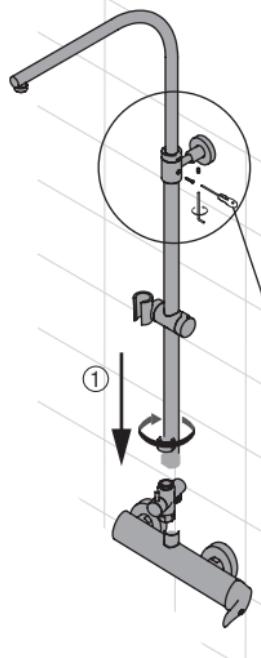
VOUS NE  
VOULEZ  
PAS FORER?

**PRUÉBALO · TEST IT · ESSAYE-LE**

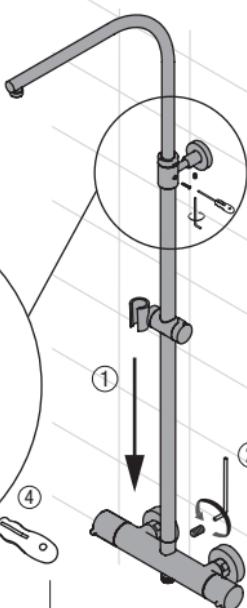
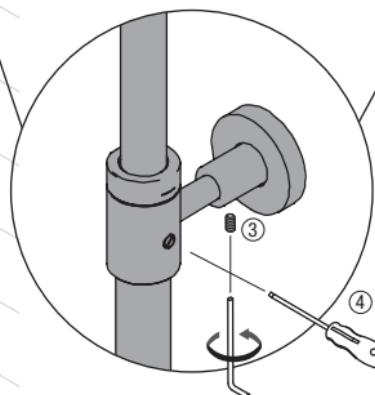
**GRB<sup>®</sup>protect**

## 5 Colocación final · Final placement · Placement final

Monomando  
Mixer  
Mitigeur



Termostático  
Thermostatic  
Thermostatique



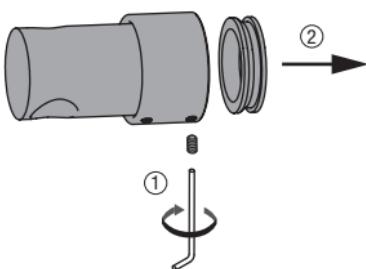
NO apretar con excesiva fuerza  
DO not squeeze too hard  
NE pas presser trop fort

# COLUMNA READY

## READY COLUMN / COLONNE READY

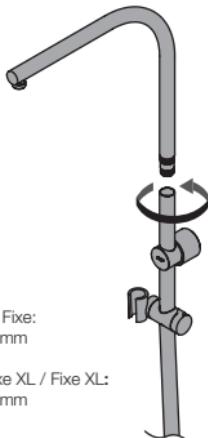
### 1 Separación de soporte

Separation of supports  
Séparation du support



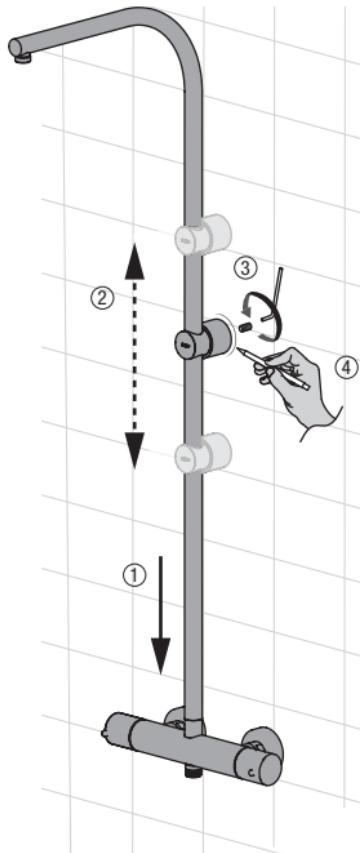
### 2 Unión columna

Column Union  
Union de colonne

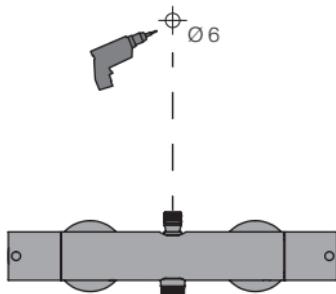


### 3 Regular soporte y marcar

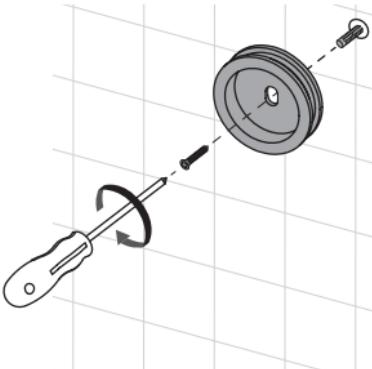
Regulate support and mark  
Réguler support et marquer



**4** Taladrar  
Drill  
Forage



**5** Fijación de soporte  
Support fixation  
Support de fixation



?  
NO QUIERES  
TALADRAR

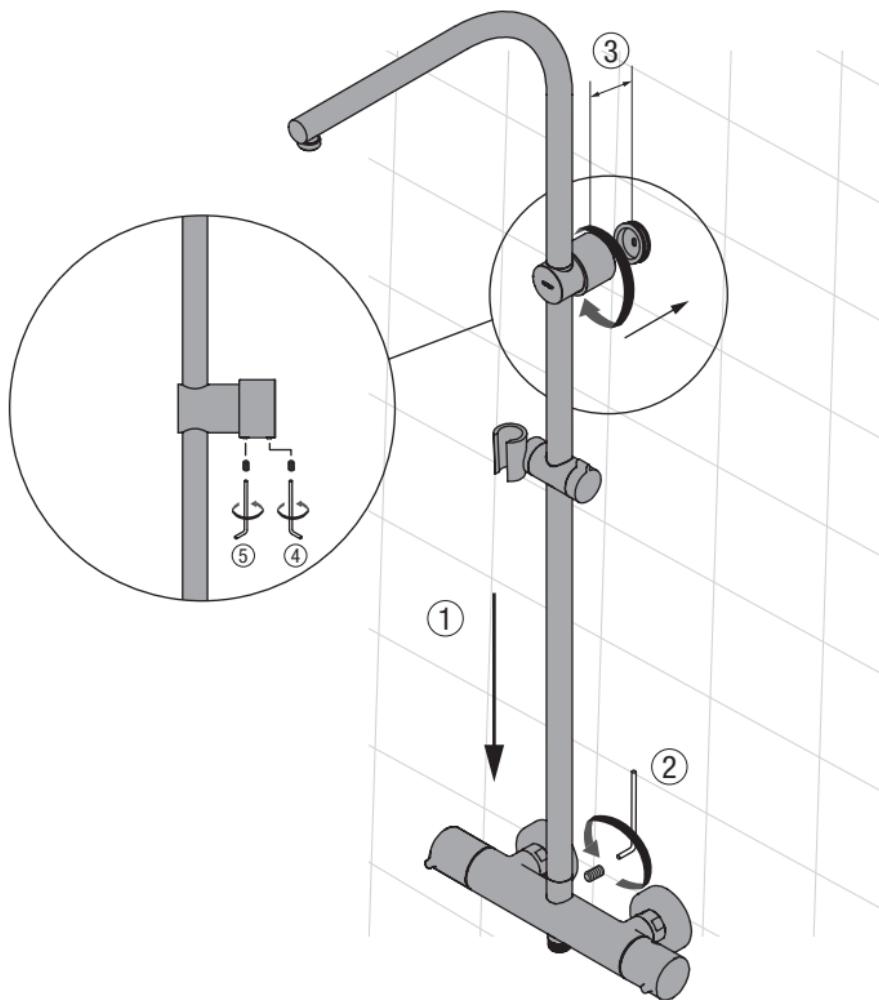
DO NOT  
YOU WANT  
TO DRILL ?

?  
VOUS NE  
VOULEZ  
PAS FORER

PRUÉBALO · TEST IT · ESSAYE-LE

**GRB®** protect

**6** Colocación final · Final placement · Placement final



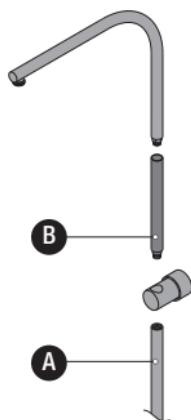
## PROLONGADORES / EXTENSION / PROLONGATEUR

A. Columna  
Colonne  
Column

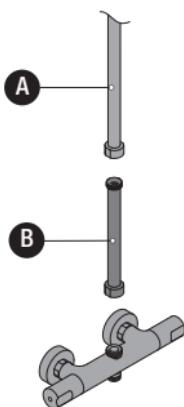
B. Prolongador  
Prolongateur  
Extension

C. Racor  
Connexion  
Extension

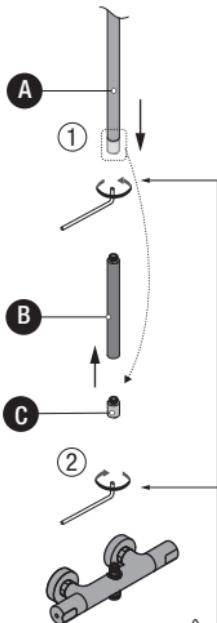
05 070 002



061 368  
061 370



061 369



Atención al sentido del giro  
Attention to turn direction  
Attention à la direction du tour



## Limpieza y mantenimiento

Maintenance and cleaning · Nettoyage et maintenance



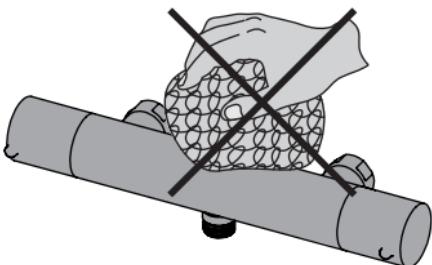
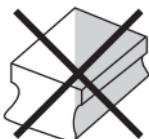
Clorhidric acid



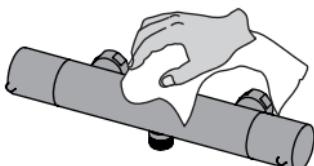
Formic acid



Acetic acid



neutral  
PH

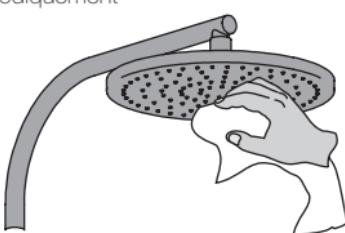


Limpiar periódicamente el rociador

Clean the showerhead periodically

Nettoyer de douche de tête

périodiquement





# Posibles incidencias en la instalación

Possible incidents during the installation

Incidents possibles pendant l'installation

## TERMOSTÁTICO · THERMOSTATIC · THERMOSTATIQUE

INCIDENCIA / INCIDENT	CAUSAS POSIBLES POSSIBLE CAUSES / CAUSES POSSIBLES	SOLUCIÓN / SOLUTION
<p>MAX      MEDIUM      MIN</p> <p>Temperatura intermedia no disponible. Intermediate temperature not available. Température intermédiaire non disponible.</p>	<p>El agua caliente y fría están invertidas. The hot and cold water are reversed. L'eau froide et l'eau chaude sont inversées.</p>	<p>Invierta las tuberías o seleccione un producto especial GRB. Reverse the pipes or select a special GRB product. Inversez les tuyaux ou sélectionnez un produit spécial GRB.</p>

Ambos · Both · Les deux			
No sale agua. No water flow. L'eau ne coule pas.	<p>Una de las alimentaciones está cortada. One of the supplies is cutted. Une des alimentations est fermée.</p>	<p>Revise la instalación. Check the installation. Vérifiez l'installation.</p>	

Tras un cambio o mantenimiento de la caldera, se recomienda purgar las tuberías y limpiar los filtros antes de utilizar cualquier grifería.

After a change or maintenance of the boiler, it's recommended to drain the pipes and to clean the filters before using any taps.

Après un changement ou un entretien de la chaudière, il est recommandé de purger les tuyaux et de nettoyer les filtres avant d'utiliser un robinet.

**purgar las tuberías**  
drain pipes  
purger la tuyauterie