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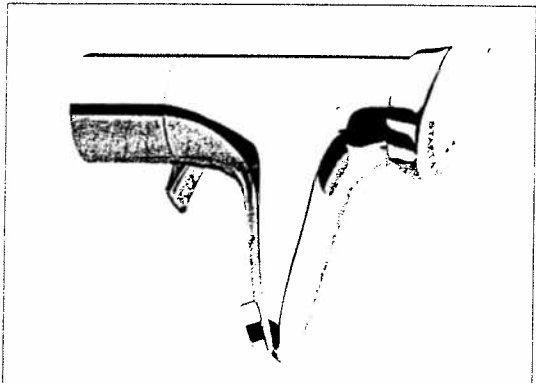
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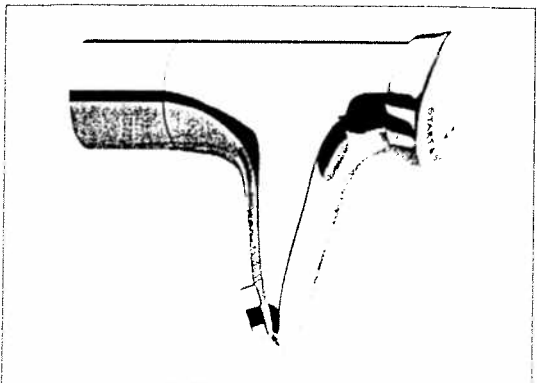
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Grohe America Inc.  
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60108  
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Technical Services  
Phone: 630/582-7711  
Fax: 630/582-7722

Grohe Canada Inc.  
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Canada, L5E 1E9  
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Services Techniques  
Phone/Tel: 905/271-2929  
Fax/Télécopieur: 905/271-9494

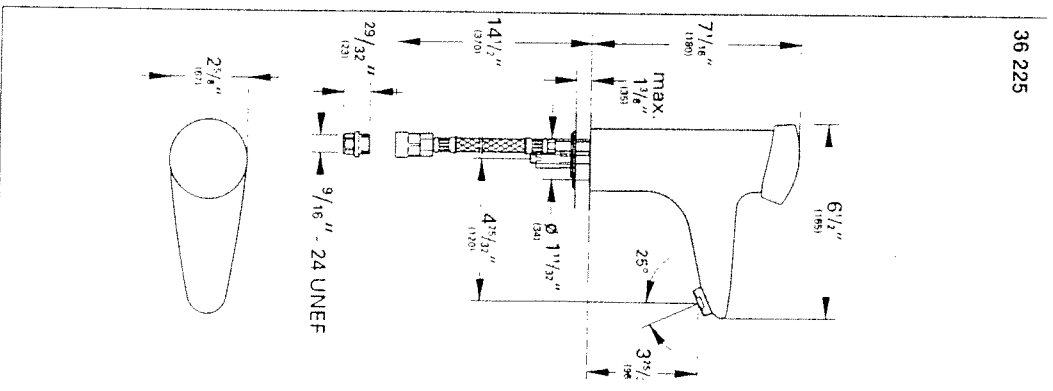
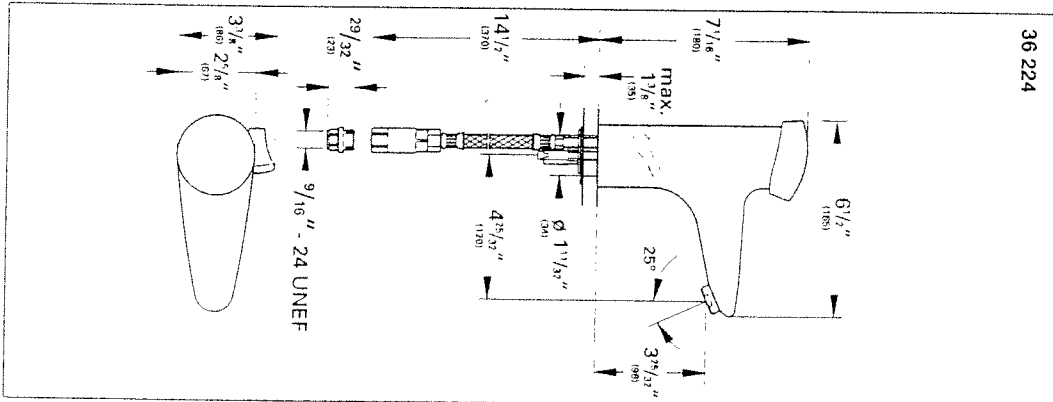
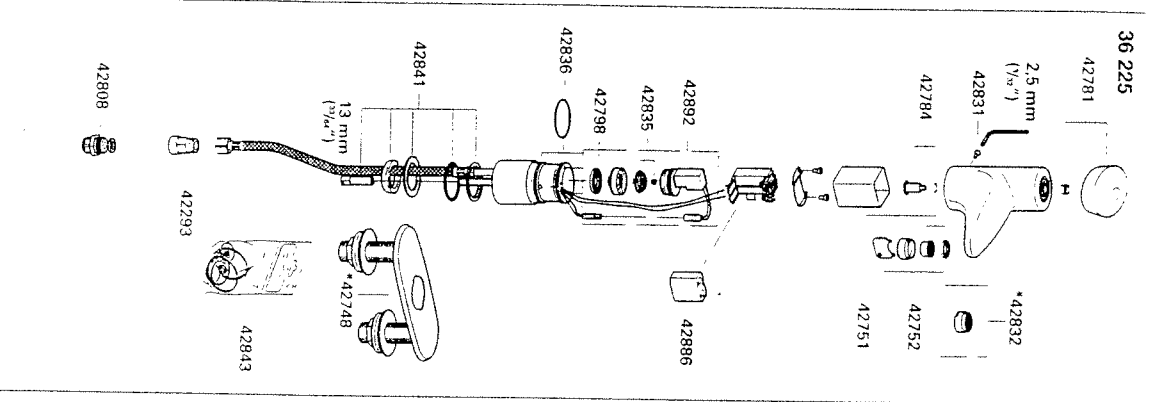
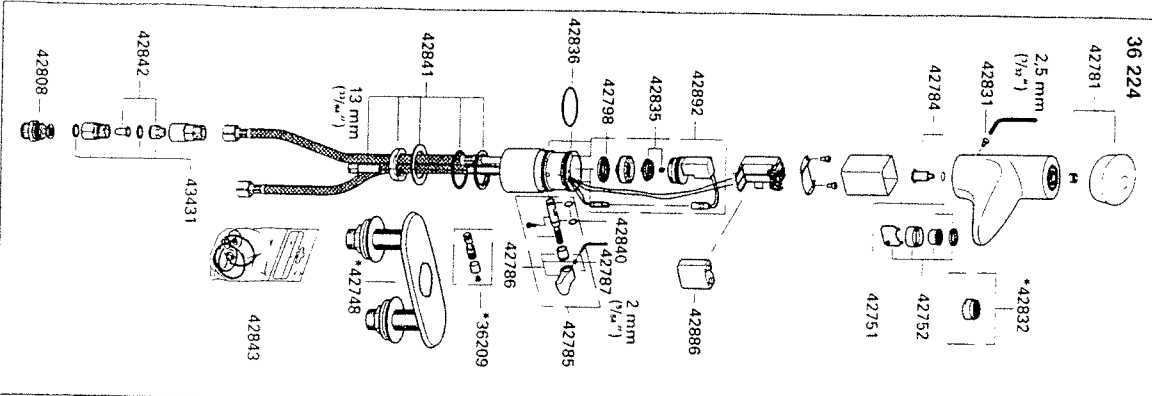


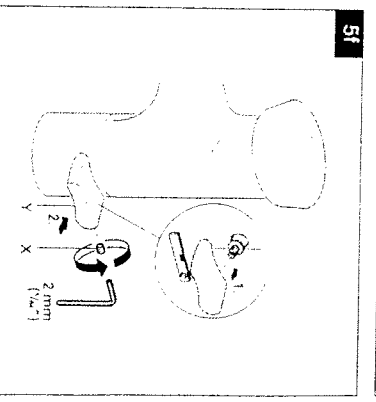
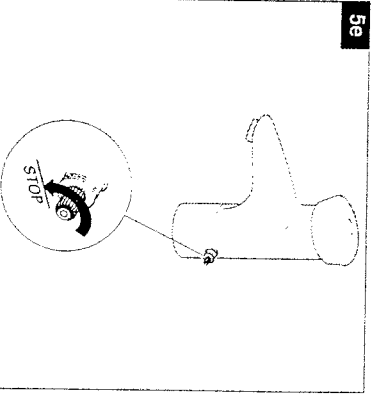
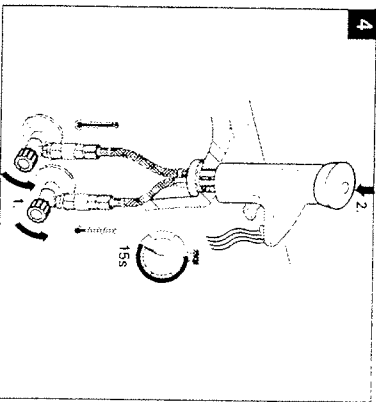
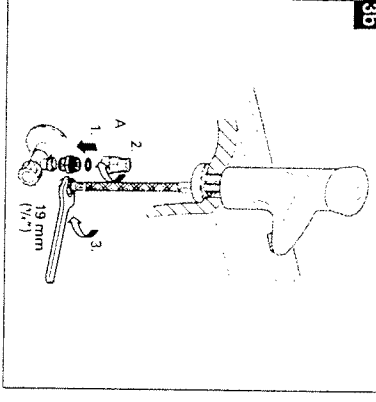
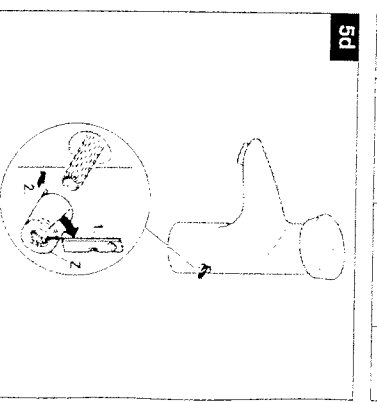
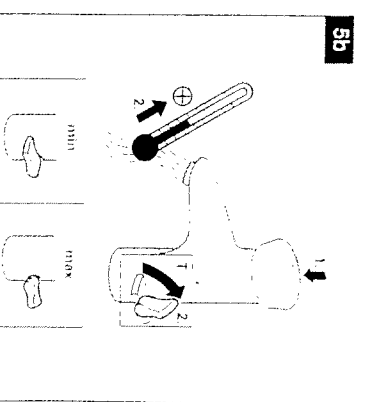
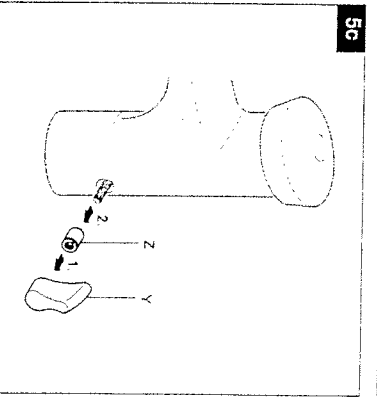
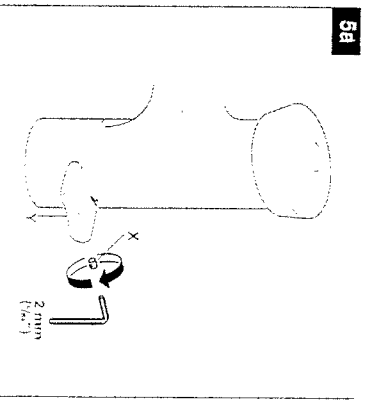
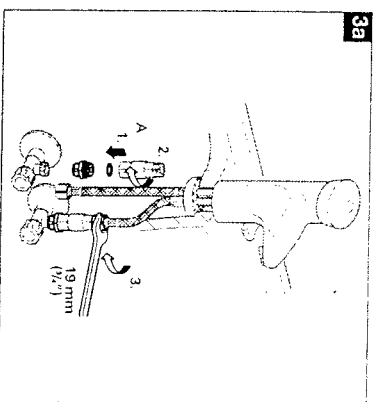
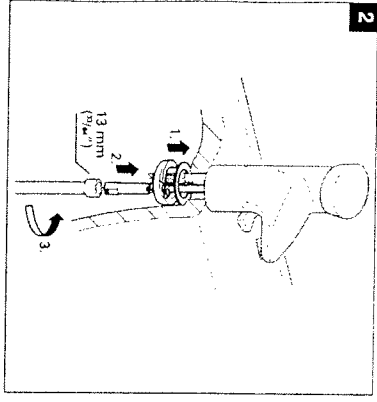
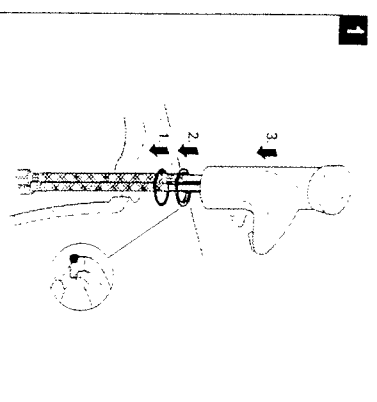
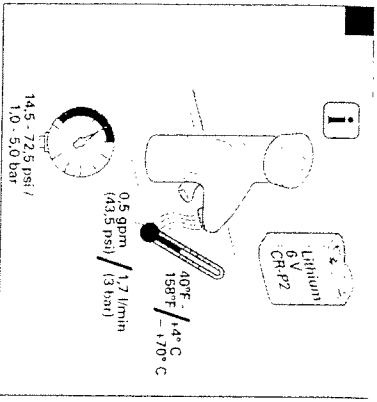
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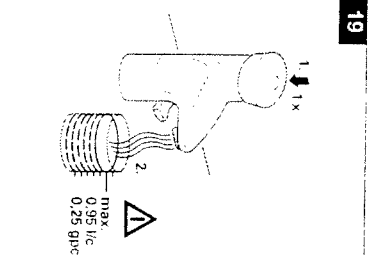
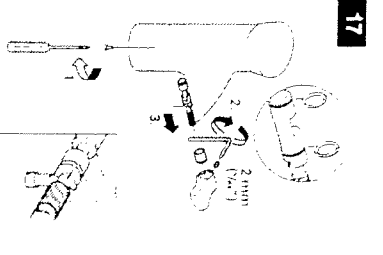
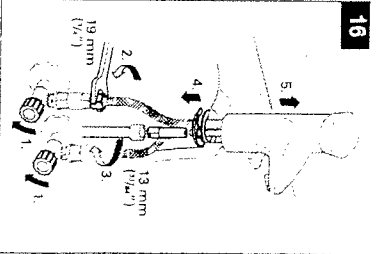
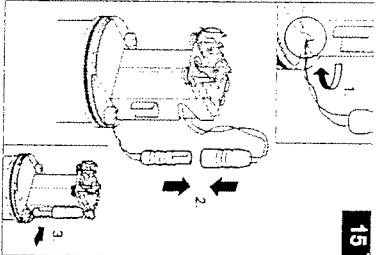
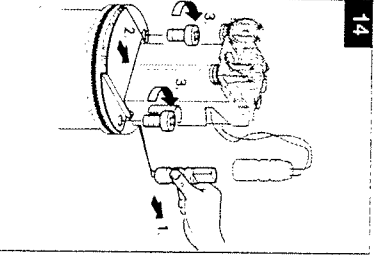
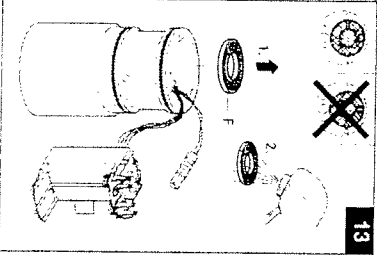
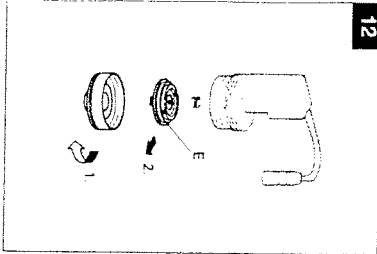
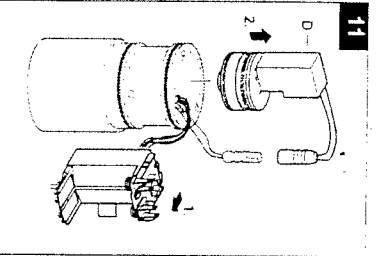
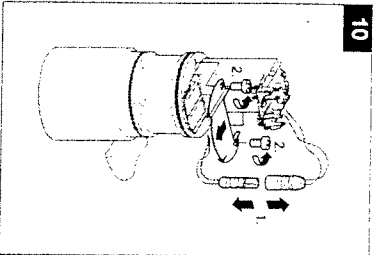
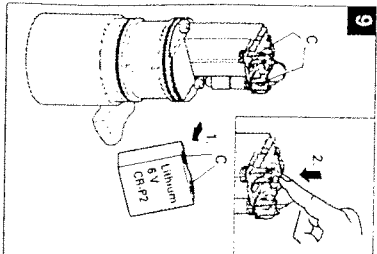
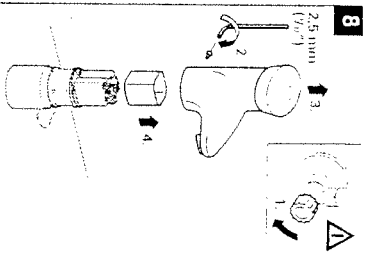
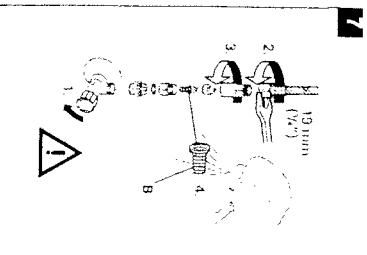
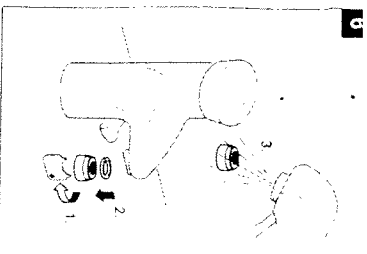


36 225

English page.....1  
 Français page.....3  
 Español página.....5







Flow quantity must not exceed 0.25 gpc according to federal law!

Selon la loi fédérale allemande, le volume d'écoulement ne doit pas excéder 0.25 gpc

Conforme a la legislación federal, el caudal de agua no debe ser superior a 0.25 gpc

IV

V

## English

## English

### Area of application

Operation is possible with: Pressurized hot-water tanks, thermally and hydraulically-operated flow heaters.

### Technical specifications, see folding page II

- Flow pressure range 14.5 - 72.5 psi
- Max. operating pressure 145 psi
- Test pressure 232 psi

A pressure-reducing valve is to be installed for resting pressures above 72.5 psi.

Higher pressure differentials between cold and warm water connections are to be avoided.

- Flow 1.7 l/min or 0.5 gpm/43.5 psi
- Temperature maximum 158 °F
- Warm water entry Recommended for saving energy: 140 °F
- Distribution voltage: 6 V Lithium battery (Type CR-P2)
- Safety cutoff after 60 s
- A pulsating water flow prematurely indicates a battery change.

### Maintenance, see folding page IV+V, Figs. 6 - 19

### Installation and connection, see folding page II, Figs. 1 - 4

Flush pipelines thoroughly!

It is imperative to use the backflow preventer / the strainer A.

This device bears the EC label.

The declaration of conformity was issued by:

DAL-Georg Rost & Söhne  
Sanitär-Armaturen GmbH  
Postfach 1363 • D-32439 Porta Westfalica  
A company of the GROHE Group

### Spare parts, see folding page I

Use only original GROHE spare parts.

### For special accessories (1), see folding page I

- Cover cap 36 209 (vandal-proof covering of the mixing shaft)
- Flow straightener (6 l/min or 1.8 gpm / 43.5 psi) 42832
- Escutcheon with rotation lock 42748

### Care

The notes regarding care of this fitting can be found in the accompanying care directions.

### Note:

Dispose of the battery properly.



### Setting the temperature limiter, see folding page III, Fig. 5a - f

- 5a Disassemble screw (X) on the mixing lever (Y)
- 5b set the desired maximum temperature
- 5c remove mixing lever (Y) and stop ring (Z)
- 5d mount stop ring (Z) with vertical slot pointed upwards
- 5e turn mixing shaft to the left-hand stop
- 5f mount mixing lever (Y) horizontally using screw (X)

### For problems, see folding page IV, Fig. 6 - 19

#### Water does not flow

- water supply interrupted → check supply pipe
- angle stop valve not opened → open it
- aerator blocked → clean or replace it
- strainer (B) blocked → clean or replace it
- solenoid valve strainer (F) blocked → clean or replace it
- battery has no contact → clean contact (C)
- battery empty (pulsing water jet) → replace it
- solenoid valve connector does not contact → bring together
- solenoid valve cartridge (D) defective → replace it

#### Water flows continuously

- diaphragm (E) defective → replace it
- solenoid valve cartridge (D) defective → replace it

#### Flow volume too low

- reduced water supply → check supply line
- angle stop valve not opened → open it
- aerator blocked → clean or replace it
- dirt strainer (B) blocked → clean or replace it
- solenoid valve strainer (F) blocked → clean or replace it

#### Temperature cannot be set

- dirt strainer (B) blocked → clean it
- mixing shaft defective → replace it

#### After replacing the battery

- no function → remove battery, after 10 sec reinsert it, clean contacts

#### Water temperature not in order

- see "Flow volume too low"
- mixing shaft defective → exchange it
- temperature limiter not correctly set → set it

#### Water flow time

- water flow time not in order → set