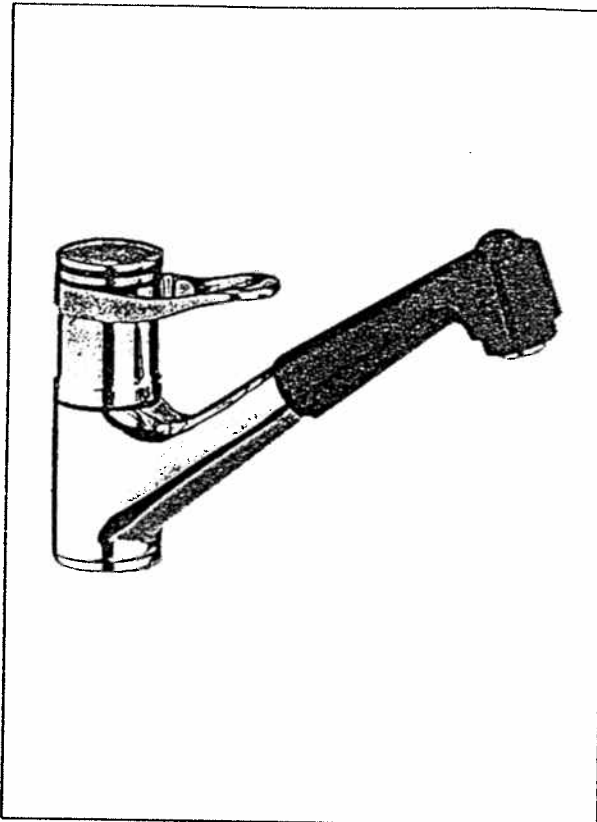
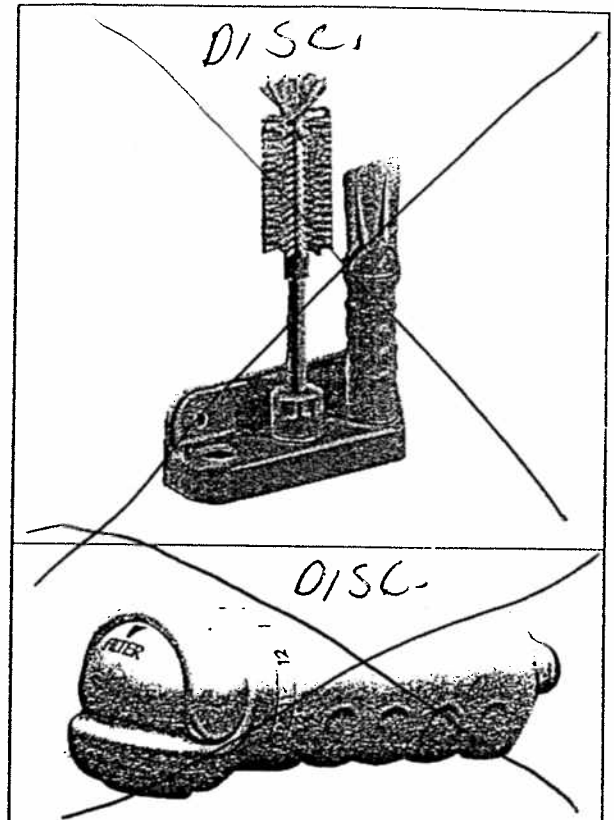


Europlus



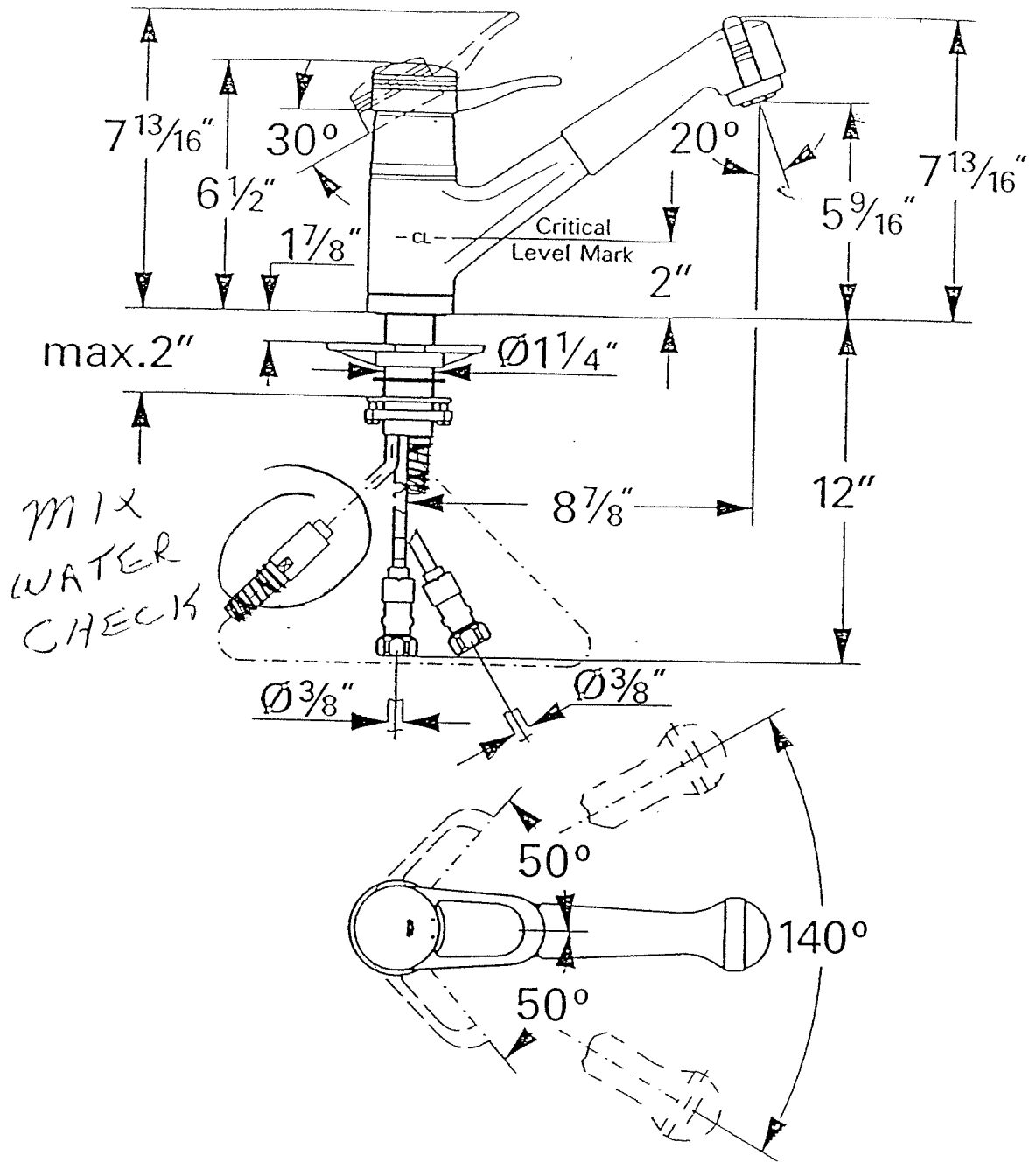
33 853
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Kitchen accessories, see page 6

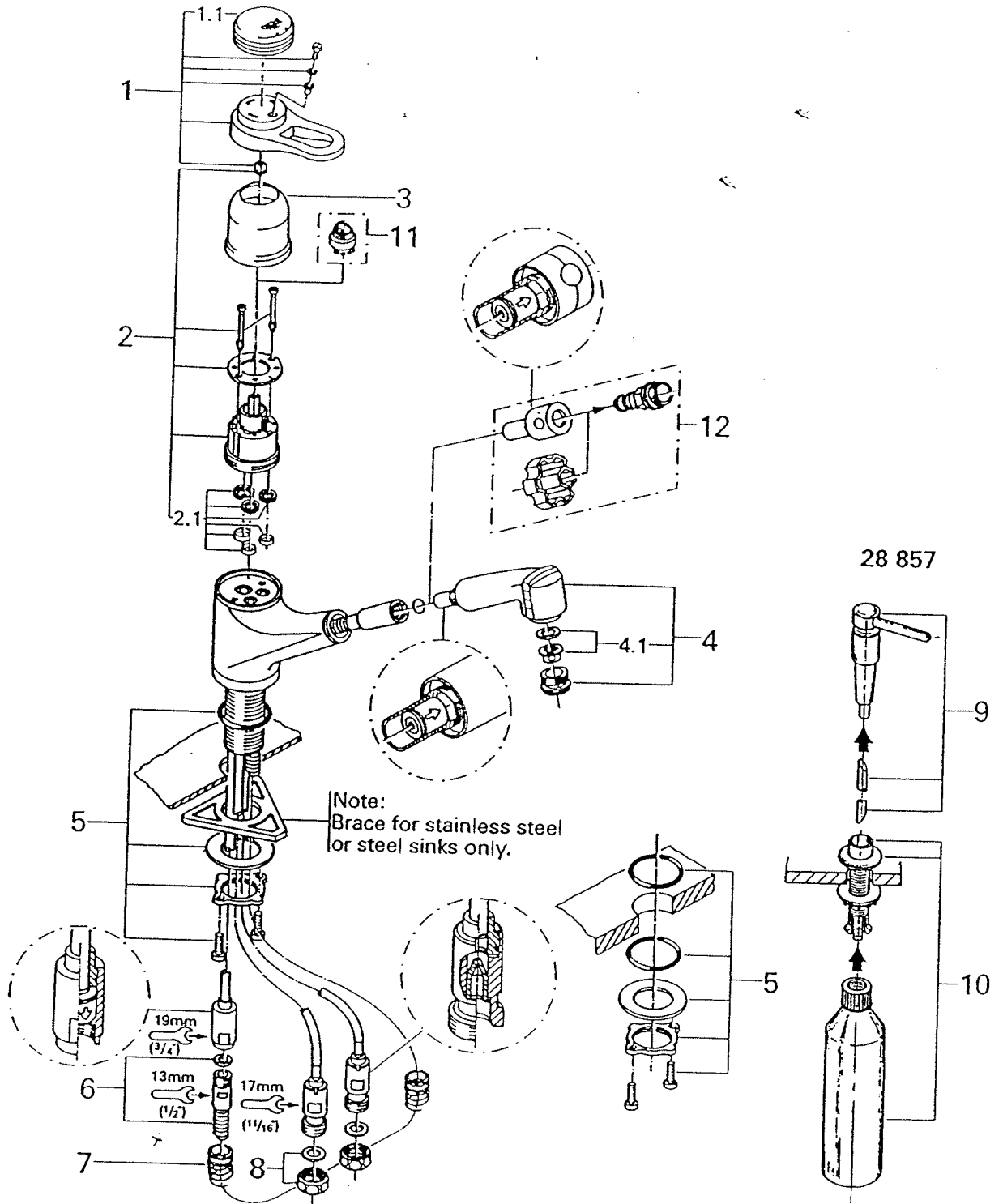
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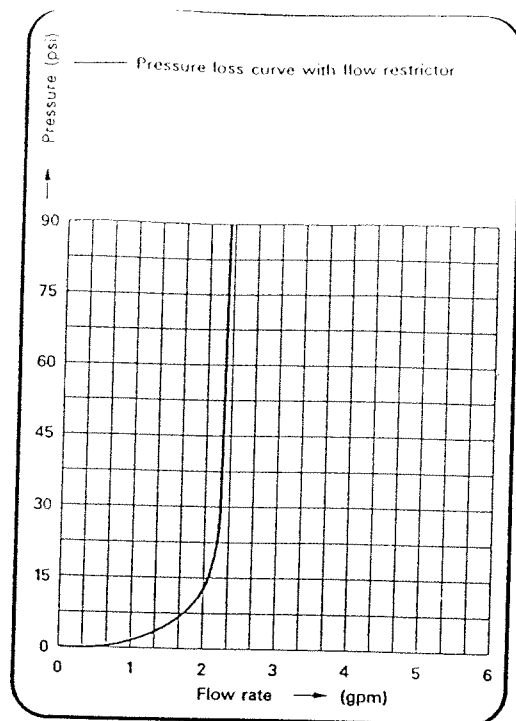
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3853

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33 853

[1]

Specifications

Application

Operation is possible in conjunction with:

- Pressurized storage heaters
- Thermally controlled instantaneous heaters (set flow temperature to 120 °F)
- Hydraulically controlled instantaneous heaters (operation is however subject to certain restrictions in convenience occasioned by the function of the heater)

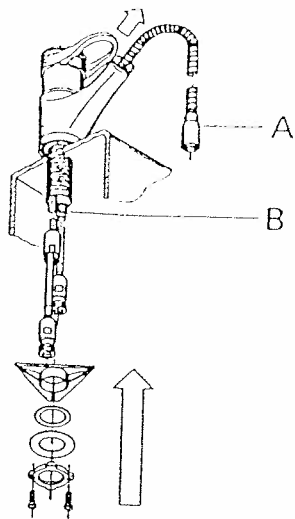
Operation with low-pressure storage heaters (displacement water heaters) is not possible.

Specifications

- Max. flow 2.2 GPM
- Flow pressure
 - min. 7.25 psi
 - recommended 14.5 - 72.5 psi
 - greater than 72.5 psi, fit pressure reducing valve
- Max. operating pressure 145 psi
- Test pressure 232 psi
- Flow delivery see fig. [1].
- Temperature
 - max. (hot water inlet) 176 °F
 - scalding protection possible by fitting a temperature limiter, see optional accessory page 5, item 11
- Snap coupling and supply pipes with built-in non-return-valve
- Water connection
 - hot - LH
 - cold - RH
- Deck thickness max. 2"

Notes

- Major pressure differences between hot and cold water supply should be avoided.
- This fitting shall not be recessed more than one-half inch below the flood level of the fixture.



Flush pipes through thoroughly.

Prepare sink unit

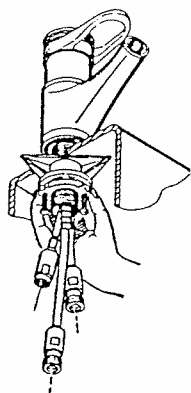
Drill 1¼" hole for mixer, see dimensional drawing fold out page I.

Drill 7/8" hole for soap dispenser variants, see replacement parts drawing fold out page II, position 9 and 10.

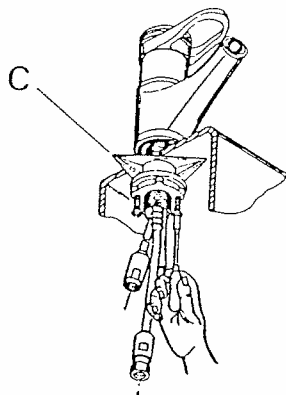


To make fixing of the faucet easier pull hose (A) out of the body until its end level with the end of the fixing shaft (B), see fig. [2].

- Tighten threaded flange against washers by hand (fingertight), see fig. [3].
- Tighten cheesehead screws with screwdriver, see fig. [4].



[3]



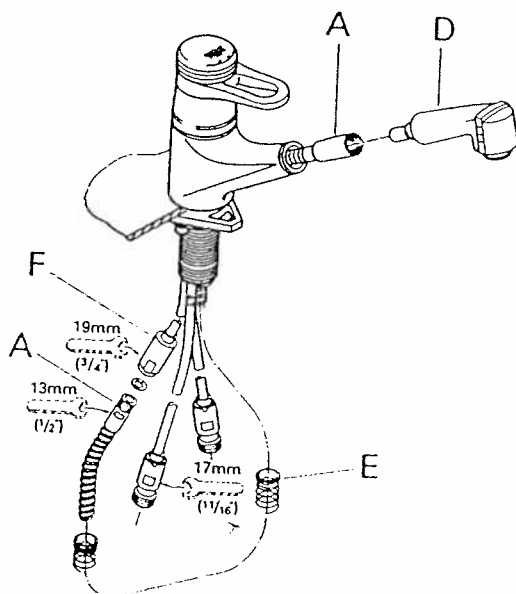
[4]

Note:

If brace (C) is omitted, clamp length can be increased by ½" to a total of 2".

Connect mixer.

For this purpose the copper pipes must be fitted on to the angle stops (or other supply points). The hot water supply should be connected on the left, and the cold water supply on the right side.



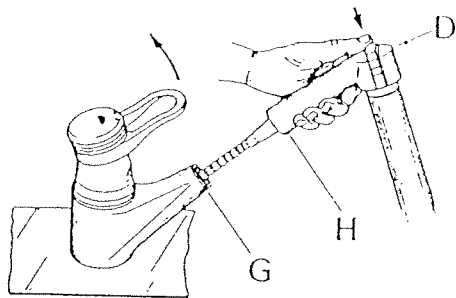
Connect handspray (D), to spray hose (A) (Do not use additional seals), see fig. [5].

With handspray inserted, fit spring (E) from below onto spray hose (A).

Attach spray hose (A) to the copper pipe (F) in the centre, see fig. [5].

Check connections for leakage.

[5]



Open angle stops and check function of faucet.

Operation

688

1. Lever head

Lift lever	≡ open (water flow)
Press lever down	≡ closed
Move lever to right	≡ cold water
Move lever to left	≡ hot water

2. Handspray, see fig. [6].

Pull lever up (mixer open)

The water will always emerge first at the flow regulator.

Push changeover control down. ≡ changeover to spray jet

Push changeover control up. ≡ changeover from spray to flow regulator

Shutting of the mixer causes automatic change-over from spray to flow regulator.

To ensure that the handspray fits correctly when the handspray (D) is inserted, lug (G) on the outlet must engage in recess (H) of the handheld spray, see fig. [6].

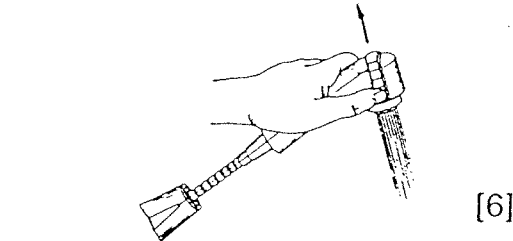
With the addition of a click-set (Cat. No. 46 360) the handspray (D) may be exchanged for our kitchen set (Cat. No. 27 831) or our filter spray (Cat. No. 27 836), see figs. [7], [8] and page 6.

To fit click-set.

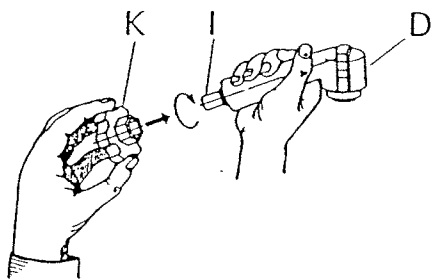
1. Remove handspray (D) from spray hose. Remove adapter (I) using key (K), see fig. [7].
2. Assemble coupling piece (L) to the handshower using key (K), see fig. [7].
3. Hand tighten snap coupling to the spray hose.

Please note that the mixer must be **turned off** when changing the accessories!

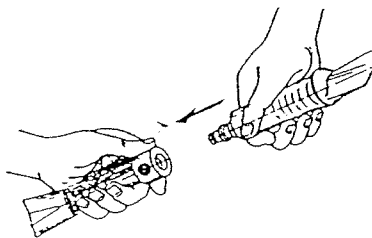
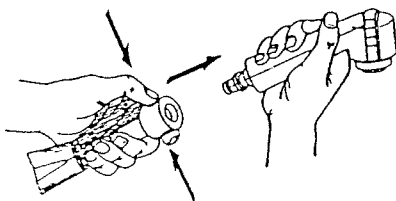
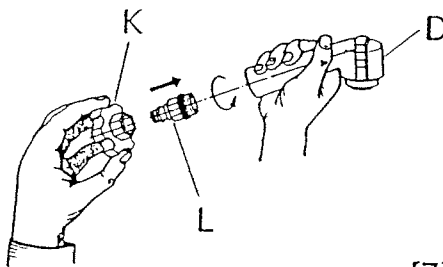
Ensure **positive engagement** of the spray or kitchen accessories in the snap coupling



[6]



[7]



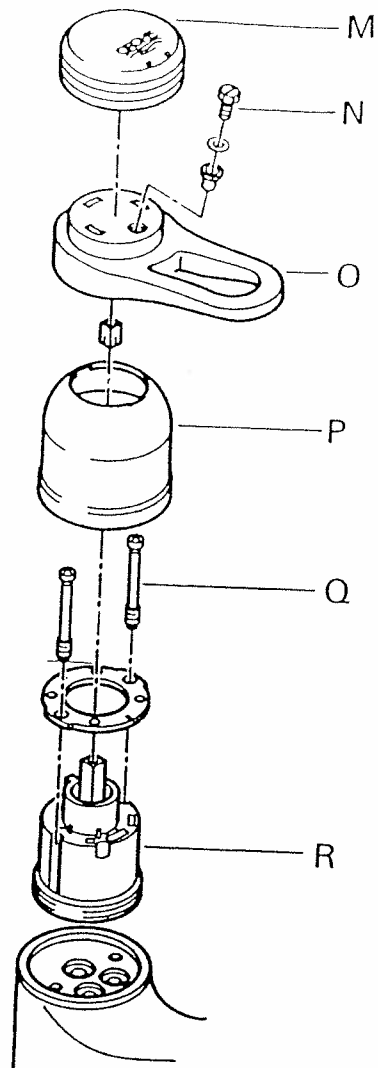
[8]

Maintenance see fig. [9], [10] and fold-out page II

I. Cartridge, see fig. [9]

1. Shut off hot and cold water supply
2. Pull off cover cap (M)
3. Remove screw (N) and pull off lever (O)
4. Unscrew cap (P)
5. Remove screws (Q) and detach cartridge (R).

Assemble in reverse order. Make sure that the cartridge seals engage in the seatings on the housing. Insert screws (Q) and tighten alternately.

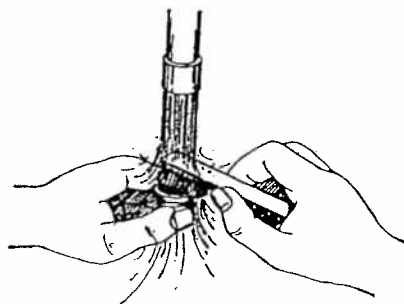


[9]

II. Flow regulator

Unscrew and clean flow regulator (4.1), see fig. [10] and fold out page II.

Only original **Grohe** replacement parts may be used.



[10]

Care

Instructions for care of this one-hand mixer will be found in the Limited Warranty supplement.

Replacement parts

88881

No.	Description	Cat. No.	Pack-aging unit	No.	Description	Cat. No.	Pack-aging unit
1	Lever set	46 129	1		Optional accessory		
1.1	Cover cap	46 130	1	9	Head and pump assembly	45 260	1
2	Cartridge	46 048	1	10	Mounting set and bottle	45 261	1
2.1	Sealing set	46 209	1	11	Temperature limiter	46 153	1
3	Cap	01 734	1	12	Click coupling	46 360	1
4	Hand held spray	46 359	1	-	Kitchen accessory set	27 831	1
4.1	Flow regulator set	45 002	1	-	Fiter spray head	27 836	1
5	Mounting set	46 078	1				
6	Spray hose assembly	46 092	1				
7	Pressure spring	07 240	1				
8	Connection nut set	12 902	2				

Subject to technical modification without notice.