

LEFROY
BROOKS

SERVICING GUIDE
for
EXPOSED, CONCEALED &
ARCHIPELAGO THERMOSTATIC
MIXING VALVES

5400, 8700, 8706 & 8800

BL CT GD MK XO

(PLEASE RETAIN FOR FUTURE REFERENCE)

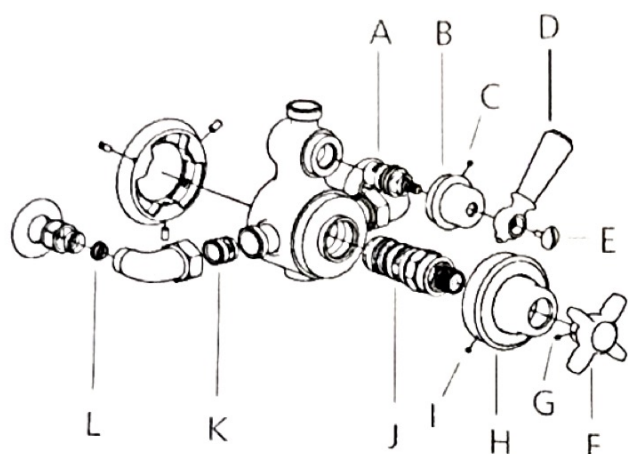
HELP LINE TELEPHONE +44(0)1902 421922

FAULT FINDING

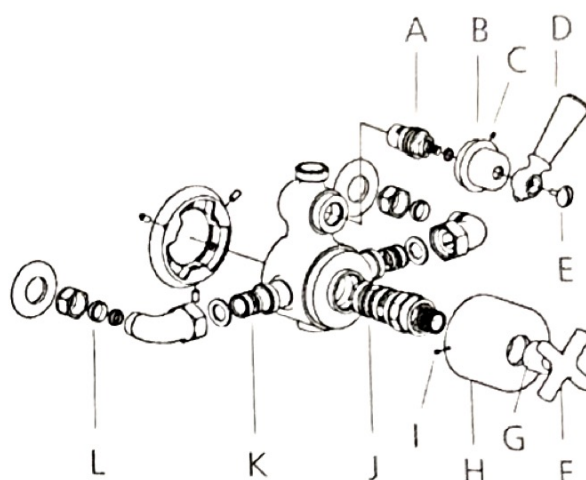
- If the shower has a CONTINUOUS DRIP, the FLOW CARTRIDGE 'A' requires replacement
- If the shower has FLUCTUATING TEMPERATURE, the THERMOSTATIC CARTRIDGE 'J' needs to be cleaned to remove any limescale deposits or debris

IMPORTANT - TURN OFF / ISOLATE Hot & Cold water supplies and drain system as required

GD / CT / BL8700



MK8700



EXPOSED MODELS (8700 including all variants)

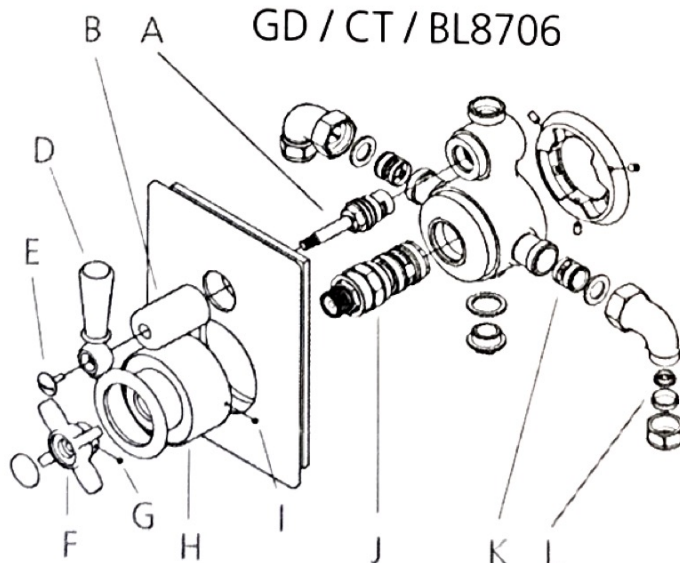
TO REPLACE FLOW CONTROL CARTRIDGE :

- 1 - Remove the flow control lever by unscrewing fulcrum screw 'E' and pull off lever 'D'
- 2 - Using a 1.5mm Allen key, unscrew grub screw 'C' to remove flow cartridge cover 'B'
- 3 - Using a 17mm A/F spanner, unscrew the flow cartridge 'A' anticlockwise to remove
- 4 - Replace the flow cartridge and refit the cover and lever

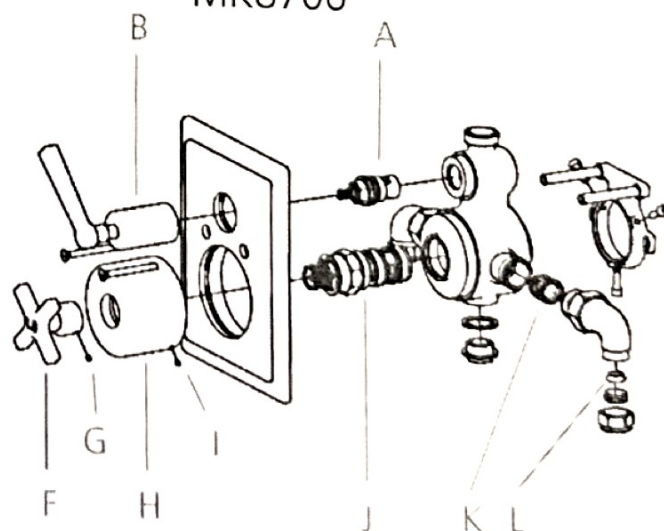
TO REMOVE / REPLACE THERMOSTATIC CARTRIDGE :

- 1 - Using a 1.5mm Allen key, remove the temperature control cover 'H' by unscrewing grub screw 'I' in an anticlockwise direction
- 2 - Remove the cover completely to allow access to the thermostatic cartridge.
- 3 - Using a 34mm A/F spanner, Bi-Hex socket or crows foot spanner, unscrew cartridge 'J' anticlockwise.
- 4 - Remove the cartridge, if filters are blocked by limescale, SOAK CARTRIDGE IN A DE-SCALING SOLUTION TO REMOVE ANY LIMESCALE DEPOSITS OR DEBRIS
- 5 - Refit cartridge and if possible test before refitting the covers

GD / CT / BL8706



MK8706



CONCEALED MODELS (5400 / 8706 / 8800 including all variants)

Before servicing a CONCEALED SHOWER, it is necessary to remove the concealing plate, method varies between models (see below)

1 - REMOVE FLOW CONTROL LEVER

GD / BL / CT - Remove fulcrum screw 'E' and pull off handle 'D'

MK - Turn cartridge cover 'B' anticlockwise to remove the complete lever assembly

XO - Grasp the circular body of the lever 'D' firmly and PULL to remove

2 - REMOVE TEMPERATURE CONTROL HANDLE

ALL MODELS - Turn the temperature control handle fully anticlockwise, look to the rear of the handle for the grub screw 'G'. Using a 1.5mm Allen key, unscrew grub screw 'G' to release the handle 'D'. Pull the handle 'D' to remove

3 - REMOVE CONCEALING PLATE

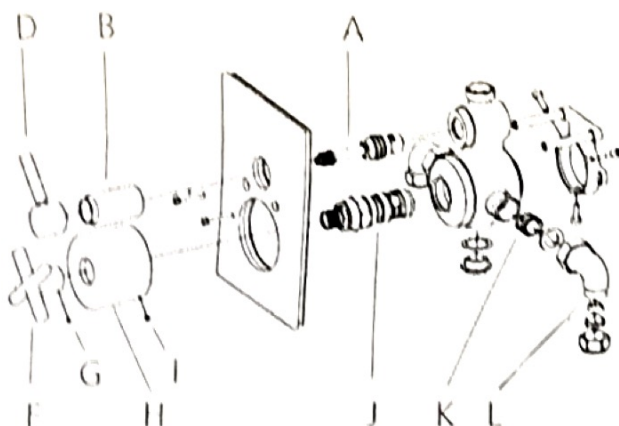
GD / BL / CT - The concealing plate is secured to the wall using an adhesive gasket.

To remove, using fingers (to avoid damage) PULL the plate carefully off the wall.

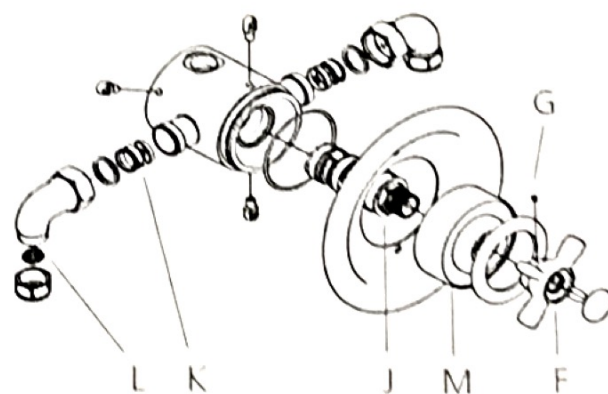
The gasket can be reused to replace the plate after servicing is complete.

MK / XO & 8800 - The concealing plate is secured to the wall using an adhesive gasket and fixing screws. To remove, firstly remove fixing screws then using fingers (to avoid damage) PULL the plate carefully off the wall.

XO5400



ARCHIPELAGO - 8800



TO REPLACE FLOW CONTROL CARTRIDGE:

1 - Remove the cartridge cover 'B' fully, by unscrewing cover (anticlockwise)

2 - The cartridge is now accessible

3 - Unscrew the flow cartridge 'A' anticlockwise using a 17mm spanner or socket

4 - Fit a new flow cartridge

TO REMOVE/REPLACE THERMOSTATIC CARTRIDGE:

1 - Using a 1.5mm Allen key remove the temperature control cover 'H' by unscrewing grub screw 'I' in an anticlockwise direction

Note: ARCHIPELAGO ONLY Remove the temperature control cover 'M' by pulling and twisting. It is a 'push fit' and is not fixed with a grub screw

2 - Remove cover completely to allow access to the thermostatic cartridge.

3 - Using a 34mm AF spanner, Bi-Hex socket or crows foot spanner, unscrew cartridge 'J' anticlockwise.

4 - Remove the cartridge, if filters are blocked with limescale SOAK CARTRIDGE IN A DE-SCALING SOLUTION TO REMOVE ANY LIMESCALE DEPOSITS OR DEBRIS

5 - Refit cartridge and if possible test before refitting the covers

SPARES GUIDE

Exposed Models

BL GD CT MK

A	PTE002 Short Cartridge	PTE002 Short Cartridge	PTE002 Short Cartridge	PTE002 Short Cartridge
B	PTE003 Cartridge Cover	PTE003 Cartridge Cover	PTE003 Cartridge Cover	PTE003 Cartridge Cover
C	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
D	PTS006 Black Ceramic	PTS014 White Ceramic	PTS014 White Ceramic	PTS006 Black Ceramic
E	PTS007 Fulcrum Screw	PTS007 Fulcrum Screw	PTS007 Fulcrum Screw	PTS007 Fulcrum Screw
F	PTS018 Thermo Handle	PTS008 Thermo Handle	PTS019 Thermo Handle	PTS009 Thermo Handle
G	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
H	PTS013 Thermo Cover	PTE004 Thermo Cover	PTE004 Thermo Cover	PTS014 Thermo Cover
I	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
J	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge
K	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)
L	Flow Suppressor (single)	Flow Suppressor (single)	Flow Suppressor (single)	Flow Suppressor (single)
M	N/A	N/A	N/A	N/A

Concealed Models

BL GD CT MK XO

A	PTC002 Extended Cartridge	PTC002 Extended Cartridge	PTC002 Extended Cartridge	PTE002 Short Cartridge	PXS023 Extended Cartridge
B	PTC003 Cartridge Cover	PTC003 Cartridge Cover	PTC003 Cartridge Cover	PTC003 Cartridge Cover	PXS022 Cartridge Cover
C	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
D	PTS006 Black Ceramic	PTS014 White Ceramic	PTS014 White Ceramic	PTC011 Lever Assembly	PXT021 XO Lever
E	PTS007 Fulcrum Screw	PTS007 Fulcrum Screw	PTS007 Fulcrum Screw	N/A	N/A
F	PTS018 Thermo Handle	PTS008 Thermo Handle	PTS019 Thermo Handle	PTS009 Thermo Handle	PXS024 Thermo Handle
G	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
H	PTS013 Thermo Cover	PTC004 Thermo Cover	PTC004 Thermo Cover	PTS014 Thermo Cover	PXS025 Thermo Cover
I	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw	M3 x 3 Grub Screw
J	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge	LB1750 Thermo Cartridge
K	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)	PTS002 Non Return Valve (pair)
L	Flow Suppressor (single)	Flow Suppressor (single)	Flow Suppressor (single)	Flow Suppressor (single)	Flow Suppressor (single)
M	PTS015 Thermo Cover	PTC015 Thermo Cover	PTC015 Thermo Cover	PTS016 Thermo Cover	N/A



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