



SERVICE POLICY

In the event of you needing to contact the Galaxy Customer Service Department, the following procedure should be followed:-

- 1** Before telephoning the Galaxy Customer Service Department you should ensure that you have the model number, serial number and date of purchase.
- 2** The Galaxy Customer Service Department will be able to inform you whether the fault can be rectified by the provision of a replacement part or an on site visit by a Qualified Service Engineer.
- 3** If a service call is booked, you or a representative must be present during the Engineers visit.
- 4** A charge will be made where a call under the terms of the guarantee has been booked and a failure was not product related, or an engineer arrives and is not able to gain access.
- 5** If the product is no longer covered by the Guarantee, a charge will be made for the site visit and for any parts supplied.

Customer Service Department

Telephone: 0845 600 5111 Fax: 01489 773053

9.00 am - 5.00 pm Monday to Friday



G1000LX

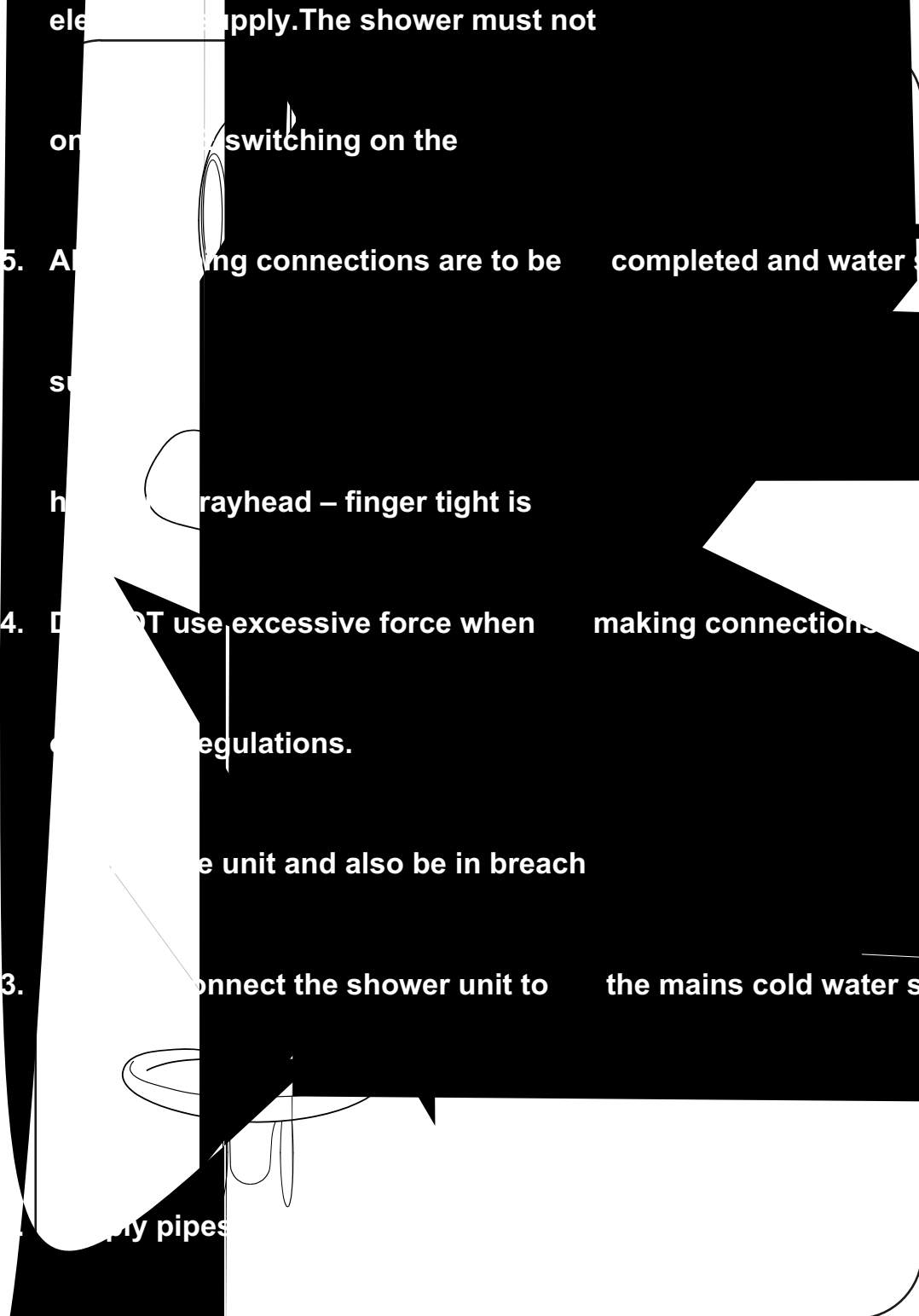
Manual Power Shower Installation Instructions

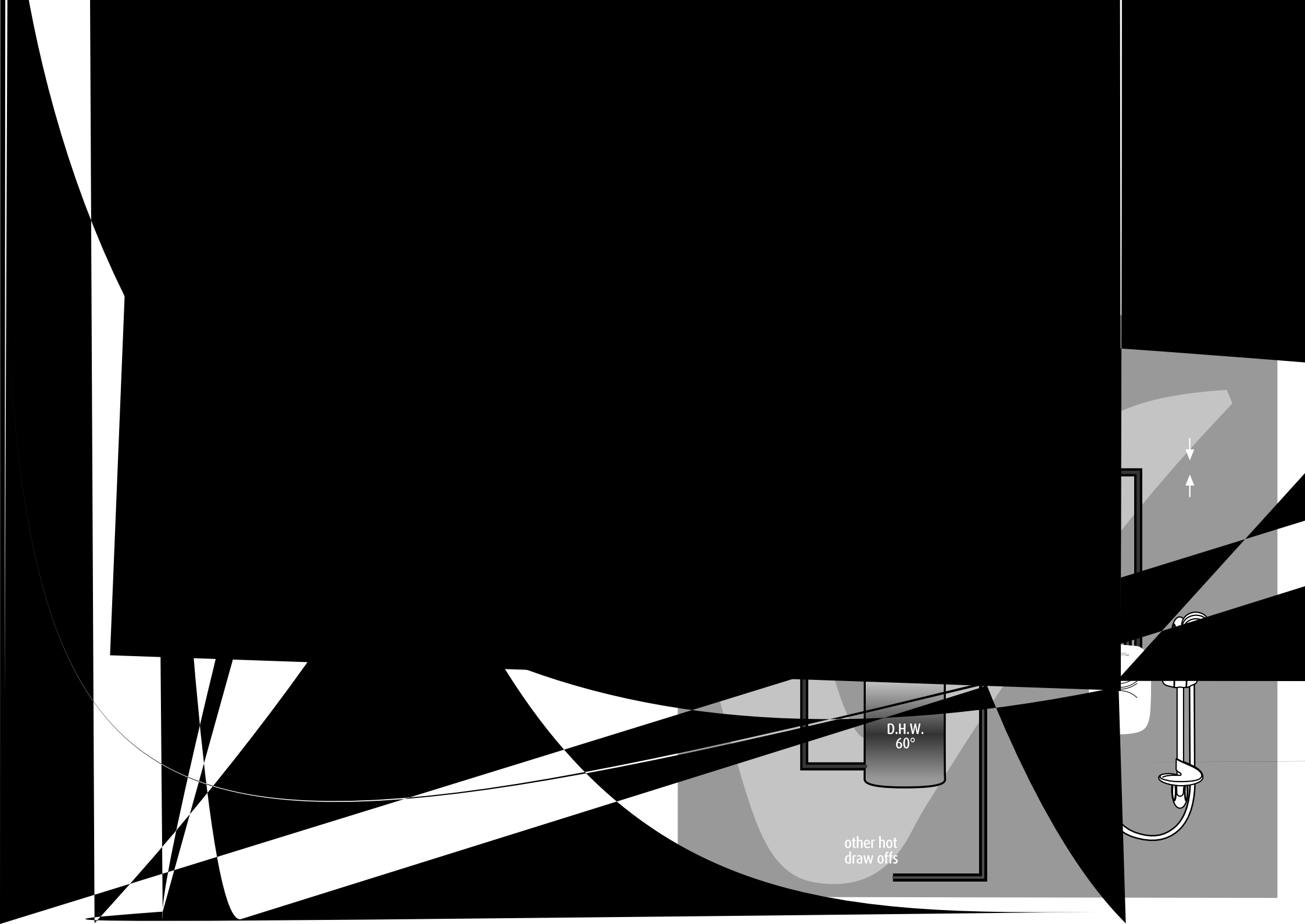
IMPORTANT!

This Step-by-Step guide should be given to the customer after installation and demonstration.

SECTION 1
PACKING CONTENTS

- Shower Unit
- Showerhead
- Showerhead Key
- Flexible Hose





D.H.W.
60°

other hot
draw offs



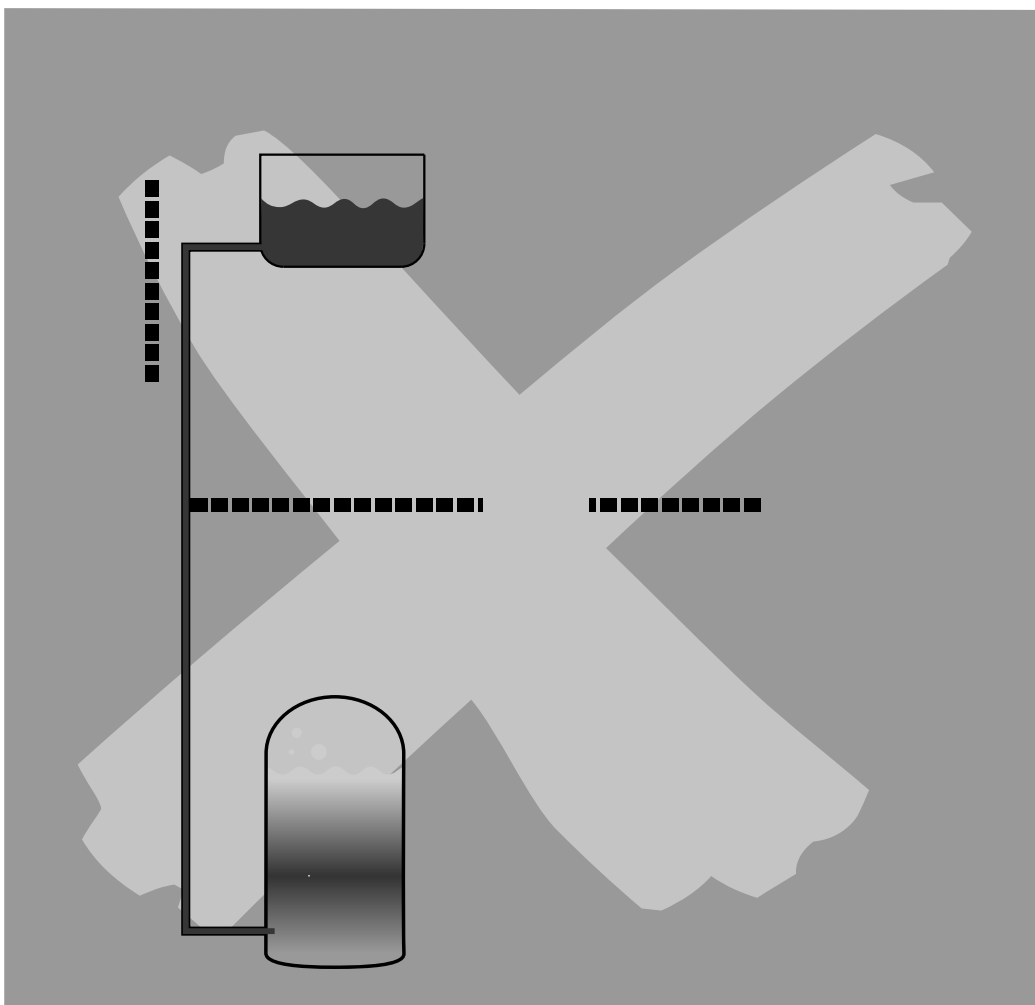
The water circuit should be installed so that the flow is not significantly affected by other taps and appliances being operated elsewhere on the premises.

Fig.1 shows a recommended installation where the HOT water supply for the shower is made via a tee connection on the underside of the horizontal section of pipework from the cylinder. Alternatively, the connection can be taken from the HOT supply pipe to other outlets as long as it is the first draw-off below the ventilation pipe Tee.

Fig.2 illustrates all the incorrect connections that must be avoided.

All pipework to the shower unit must be routed where it remains below the level of water in the cistern. In the case of horizontal sections of pipework in lofts, it may be necessary to fit automatic air vents at high points on the supplies to remove the possibility of air locks.

For the operation of the shower only, it is recommended that the COLD water storage cistern is capable of holding at least 114 litres (25 gallons). Where other HOT and COLD outlets are likely to be in use simultaneously, the storage capacity should be increased to 228 litres (50 gallons) in accordance with BS 6700.



Note: Water Regulations require the sprayhead be 'constrained by a fixed or sliding attachment so that it can only discharge water at a point not less than 25mm above the spill-over level of the relevant bath, shower tray or other fixed appliance'. But if the sprayhead can be placed within a bath, basin or shower tray, then a device must be fitted to prevent back-flow.

SECTION 5

INSTALLATION - PLUMBING CONNECTIONS

Plumbing to be carried out before Wiring

Note: The outlet of the shower must not be connected to any tap or fitting not recommended by Glen Dimplex.

DO NOT use jointing compounds on any pipe fittings for the installation.

When connecting pipework avoid using tight 90° elbows. Swept or formed bends will give optimum performance.

Isolate the mains water supply to the COLD water cistern.

Drain the HOT and COLD pipes by opening all taps.

The HOT water supply can be taken from the HOT supply pipe from the cylinder, making sure that it is the first draw-off below the ventilation pipe tee in order to minimise the effects of water draw-off elsewhere in the house (see fig.1).

Note: There must not be any other draw-offs between the take-off point and the shower. A dedicated COLD water supply must be taken directly from the COLD

must be positioned 25mm below the COLD feed connection to the hot water cylinder on the opposite side of the cistern to the float operated valve (see fig.1). This minimises air ingress into the pipework.

Plumbing options other than those outlined in these fitting instructions could impair the performance. For example, if HOT and COLD connections are made after draw-off points to other outlets, (eg. washing machine, taps, etc.) it could result in unstable flows and temperatures should other appliances operate at the same time.

Run the HOT and COLD pipework to the shower position. Make sure that the pipework does not rise above the level of water in the COLD cistern at any point to avoid air locks. Under normal site conditions 15mm pipework will be adequate.

Decide the position of the shower. Cut the pipework to the dimensions relevant to the chosen direction of water entry into the shower.

IMPORTANT: When fitting the elbows to incoming pipework, make sure the elbow collets are fully engaged with the pipe.

Dimensions are shown in fig.4.

Note: The pipe inlets are marked for HOT and COLD connections – left-hand side for all HOT connections.

IMPORTANT: The fittings on the inlet elbows are the push-in type. The pipework must be cut with a pipe cutter and all burrs and rough edges removed from the end of the tube. The fittings can be used with copper and plastic pipe.

If using chrome plated copper pipe, remove the first 25mm of plating completely from the connecting surfaces. If not completely removed then the collet will not grip the pipe and under pressure the pipe may be

forced out.

Note: Pipework must be clipped or fixed to the wall so that it cannot be moved or removed without the aid of a tool.

Note: The pipe inlets contain filters. These should be periodically removed and cleaned in order to maintain the performance of the shower. See section 'cleaning' on how to access the filters.

IMPORTANT: The inlets contain check valves, so before completing the connection of the water supplies to the shower flush out the pipework to remove all swarf and system debris that may cause damage to internal parts. This can be achieved by connecting a hose to the pipework and turning on the water supplies long enough to clear the debris to waste.

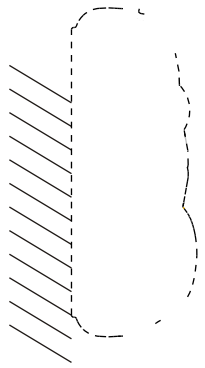
IMPORTANT: Two factory fitted blanking plugs are fitted to the BOTTOM pipe inlets. These should be left in position if TOP or REAR pipe entry is required. For BOTTOM entry only, the two plugs MUST be removed and refitted into the TOP pipe inlets. Failure to fit the blanking plugs will result in the unit working erratically and flooding can occur.

You will need to remove the two entry point cut-outs in the backplate, by either breaking out or by using a knife or junior hacksaw before the blanking plugs can be removed. Whilst holding back on the collet, pull out each plug with pliers. When refitting the plugs in the TOP pipe inlets, make sure they are pushed fully home.

SECTION 6

INSTALLATION - REMOVING THE COVER

The G1000LX power shower is designed to be mounted directly on to a flat surface, it is essential that the mounting surface is



COLD

Absolutely flat, otherwise the base will distort causing difficulty in fitting the cover assembly.

Before removing the cover please ensure that the temperature control knob (bottom knob) is turned fully clockwise to the STOP position.

Remove the two screws that secure the cover to the back plate.

During installation be careful not to damage the lead that connects the unit to the cover assy.

Drill 3 holes 5.5mm dia, 45mm deep to accept raw plugs.

Decide whether the water supply will be entering the unit from the TOP, BOTTOM or from the REAR.

If pipe work is to enter from the TOP of the unit, then remove the slide fit inserts.

If pipe work to enter from BOTTOM of unit, then using a sharp Stanley knife, carefully remove the knockout components moulded into the back plate. Remembering to fit blanking plugs into TOP pipe entry apertures.

If pipe work to be supplied from rear, ensure pipe work coming out of wall are the correct length.

Ensure cabling is either pushed in to the channel provided to ensure it does not get trapped behind the unit.

First screw, part way in, the 2 top mounting screws while the 3rd (bottom screw is inserted. After completing installation of the mounting screws, screw firmly into place.

If unit is to be mounted on a cavity wall, it May be necessary to use appropriate fixings.

SECTION 7

INSTALLATION - ELECTRICAL CONNECTION

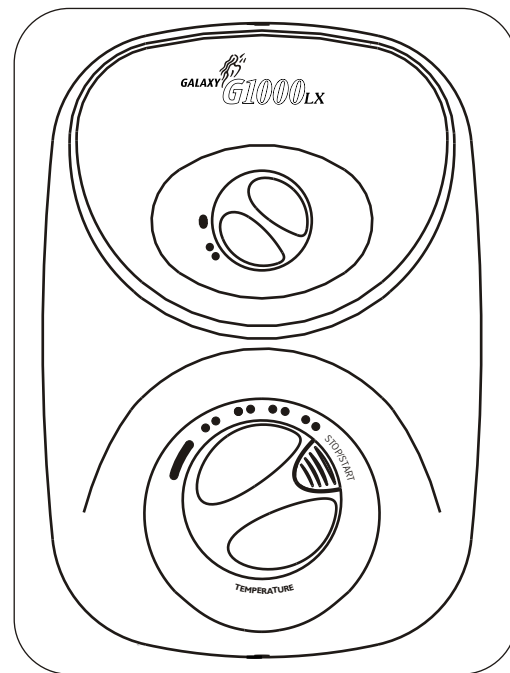
WARNING!

This unit must be earthed. Isolate the Electrical supply before starting.

The supply cable must conform to relevant tables in current IEE regulations. In most cases 1mm² twin and earth will be adequate.

The electrical rating of the shower is on the rating label within the unit.

SWITCH OFF THE ELECTRICITY SUPPLY AT THE MAINS.

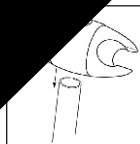


end cap onto the brackets.

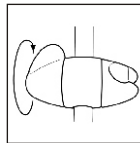
soap dish onto the holder assembly.

Material

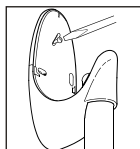
components that Handset Height assembly are produced symmetrical 'A's and 'B's into the end section of part. Simply just match the of each part with the central 'A' and 'B' to 'B' for correct



6. With the showerhead height adjuster lever set a 3 o'clock and the showerhead holder in the upright position, slide the assembly onto the rail. Tighten to the rail by turning the lever.



7. To lock the Handset Height Adjuster at your chosen position on the rail. Turn the lever up right. This action is also used for holding the showerhead at the angle required.



8. Re-assemble the rail and screw the upper mounting bracket in place.

Maintenance:

Clean regularly with a non-abrasive liquid bathroom cleaner.

SECTION 10
CLEANING THE FILTERS

WARNING!

Instructions for INSTALLERS and SERVICE ENGINEERS - ONLY!

Note: Turn off the electricity and both HOT and COLD water supplies to the unit before proceeding further.

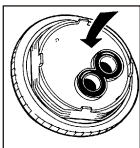
Before removing the cover please ensure that the temperature control knob (bottom knob) is turned fully clockwise to the STOP position.

es.
in, insert
at small
not to drop
in basin or bath.

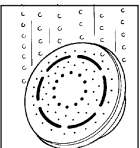
hidden cables or pipes
illings holes for wall plugs. Exercise
care when using power tools near
er. The use of a residual current device
(RCD) is recommended.



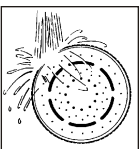
1. Engage the key into the spray cartridge recesses and turn anti-clockwise to unscrew.



2. Remove the two small black 'O' rings from the rear of the spray cartridge, and rinse 'O' rings clean.



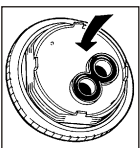
3. If deposits are stubborn, immerse and soak the spray cartridge for several hours in a proprietary limescale remover. Then with a small stiff bristled brush scrub the spray cartridge.



4. Ensure all traces of limescale and limescale remover are rinsed off.



5. Thoroughly clean and rinse the inside of the showerhead.



6. Replace the two black 'O' rings on the rear of the spray cartridge. A light smear of petroleum jelly will ensure an easy location into the grooves.



7. Refit cartridge to the showerhead and tighten with the spray key.



GUARANTEE

Glen Dimplex UK Ltd guarantee this Galaxy product for a period of two years, from date of purchase, against mechanical and electrical defects arising from faulty materials or from poor workmanship, providing the product has been installed by a competent person in accordance with the fitting instructions.

Glen Dimplex UK Ltd undertake to repair or replace, at their discretion, without charge, provided the product has been properly maintained and operated in accordance with the operating instructions. Any component found to be defective during this period, as the result of misuse or damage, or the effects of scaling, will not be covered by this guarantee.

This product must not be modified, repaired or taken apart except by a person authorised by Glen Dimplex UK Ltd.

This Guarantee is only valid within the United Kingdom and does not cover product used commercially.

This Guarantee does not affect your statutory rights.

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