

## Introduction

Thank you for purchasing a quality Mira product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

Mira shower fittings are designed to give a satisfactory shower over a range of pressures. These fittings are suitable for pressures between 0.1 and 5.0 bar.

These fittings can be corner mounted, maximising space in small enclosures.

## General

1. Make sure that the shower fittings are installed by a competent installer.
2. Installations must comply with Water Regulations (Bye-Laws, Scotland), and any other Local Regulations and Building Regulations in force at the time of installation.
3. Before installation carefully inspect the new fixture for any signs of damage.
4. The shower fittings should be positioned at a convenient height for all the family. Position the showerhead to spray across rather than towards the opening of the cubicle and also away from the shower control. Avoid layouts where the shower hose will be sharply kinked. This may reduce the life of the hose.
5. A hose retaining ring is supplied to prevent the showerhead from dropping below the spill over level of the bath or shower, which could lead to contamination from backsiphonage. The supplied hose retaining ring should meet the great majority of user requirements for shower installations with flexible outlet fittings. However, there will be occasions when the hose retaining ring will not provide a suitable solution. In these instances an **outlet** double check valve, e.g. the Mira DCV-H, **must** be fitted. The inclusion of the Mira DCV-H will increase the required supply pressure typically by 0.1 bar.
6. **Do not** fit any form of flow control in the outlet pipework.
7. Special consideration should be given to the fixing arrangements when installing onto a dry lined, stud partition, shower cubicle or laminated panel wall structures. Installers may wish to obtain alternative proprietary cavity fixings, or choose other options, however, these methods of fixing are beyond the scope of this guide.

## Spray Plate

The showerhead has been fitted with a low capacity spray plate, suitable for pressures between 0.06 and 0.5 bar (0.6 to 5 m head). For high pressure installations (e.g. combination boilers) we advise that you fit the high capacity spray plate (supplied).

## Cleaning

Many household cleaners contain abrasives and chemical substances, and should not be used for cleaning plated or plastic fittings.

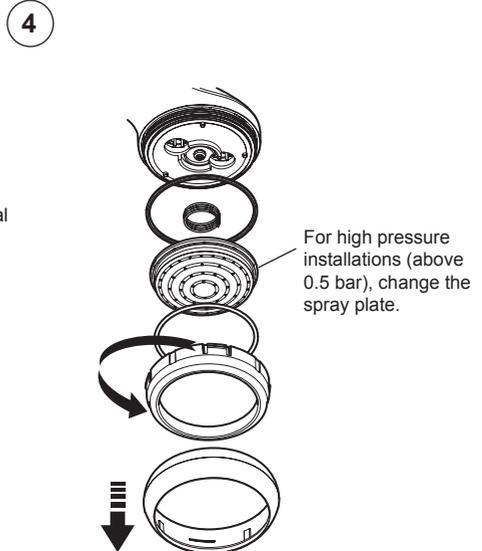
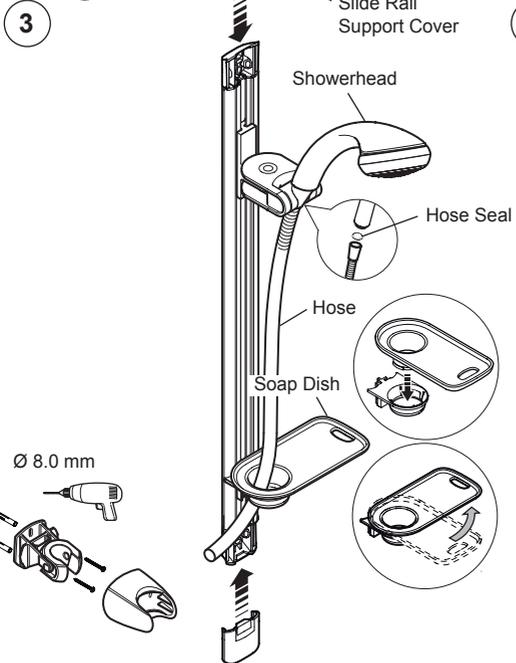
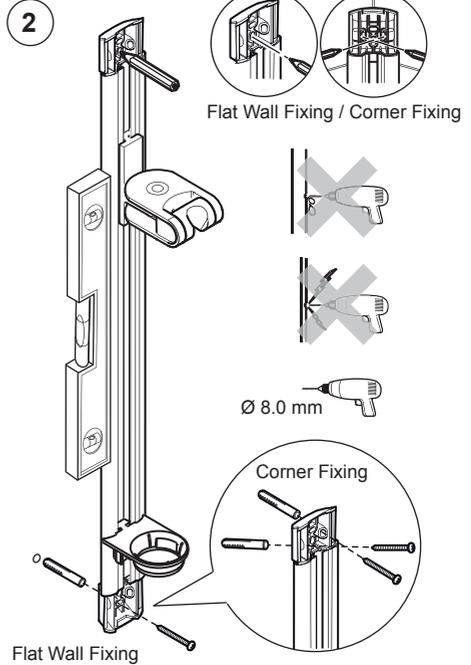
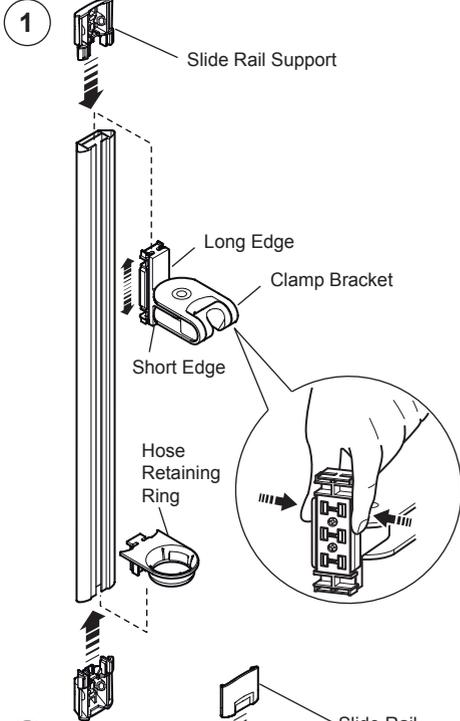
These finishes should be cleaned with a mild washing up detergent or soap solution, and then wiped dry using a soft cloth.

The showerhead included with these fittings has been specifically designed for use in hard water areas. The design incorporates an automatic self drain action and pins to resist and clear limescale build up. The face of the showerhead is cleared with pins coming through the spray plate to stop the build up of limescale. The pressure of the water moves the spray plate over the pins which enables the holes in the showerhead to be automatically cleaned. As this is automatic there is generally no need to touch the pins. If a need arises, care should be taken as although the pins are blunt-ended and perfectly safe, they may feel uncomfortable to the touch.

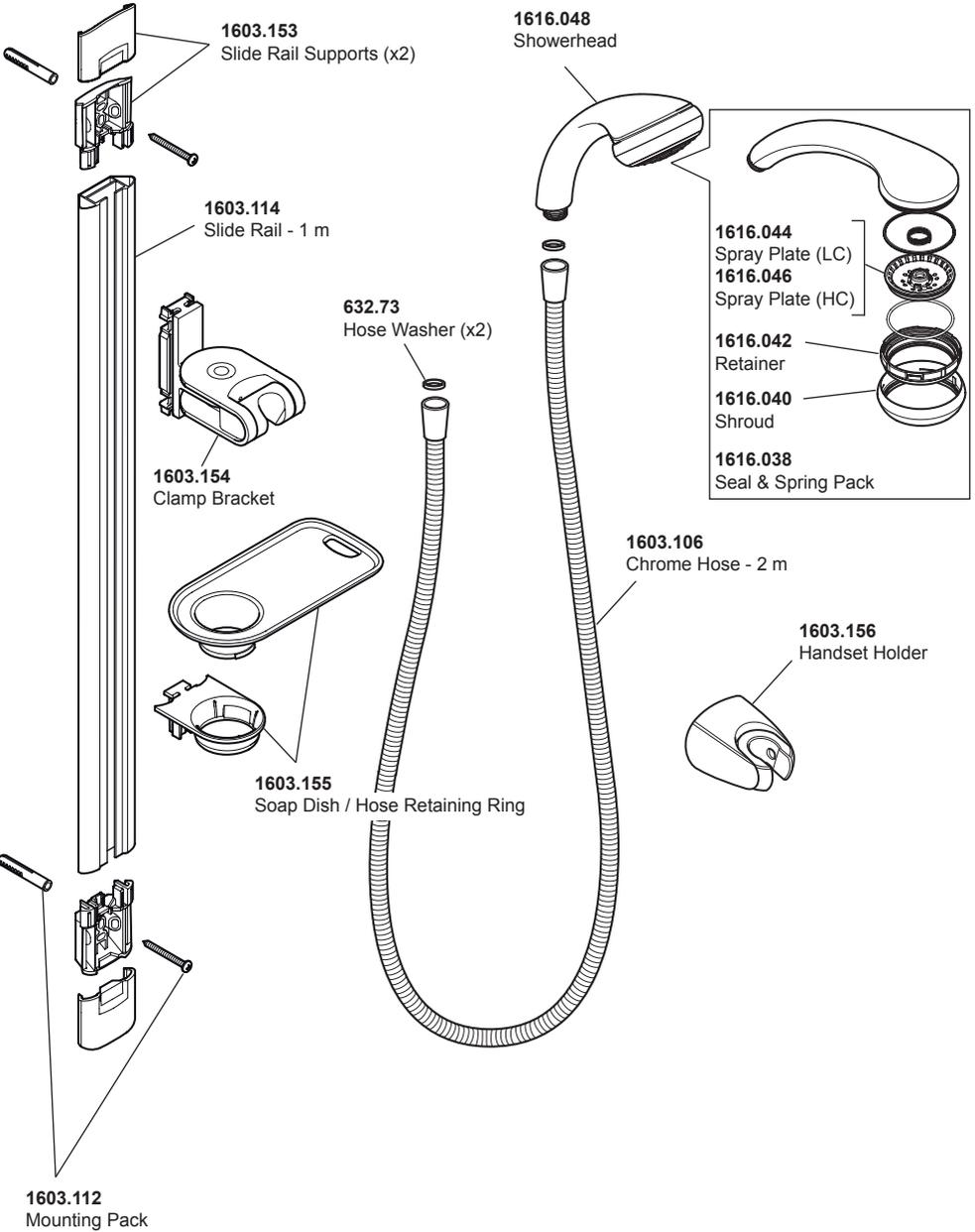
## Spare Parts

Spare parts are available from authorised stockists or merchants (locations on request) or direct from Mira Customer Services, our contact details can be found on the back cover of this guide.

# INSTALLATION



# SPARE PARTS



# CUSTOMER SERVICE

## Guarantee of Quality

Mira Showers guarantee your shower fittings against any defect in materials or workmanship for a period of one year from the date of purchase, provided that they are installed and maintained in accordance with the instructions given in this guide.

Within the guarantee period we will resolve defects, free of charge, by repairing or replacing parts or modules as we may choose.

To be free of charge, service work must only be undertaken by Mira Showers or our approved agents.

Service under this guarantee does not affect the expiry date of the guarantee.

The guarantee on any exchanged parts or product ends when the normal product guarantee period expires.

### Not covered by this guarantee:

Planned maintenance, or replacement parts required to comply with the servicing requirements of the TMV 2 and TMV 3 healthcare schemes (where applicable).

Damage or defects arising from incorrect installation, improper use or lack of maintenance, including build-up of limescale.

Damage or defects if the product is taken apart, repaired or modified by any persons not authorised by Mira Showers or our approved agents.

This guarantee is in addition to your statutory and other legal rights.

## What to do if something goes wrong

If when you first use your shower fittings, they don't function correctly, first contact your installer to check that installation and commissioning are satisfactory and in accordance with the instructions in this manual. We are on hand to offer you or your installer any advice you may need.

Should this not resolve the difficulty, simply contact our Customer Services Team who will give every assistance and, if necessary, arrange for our service engineer to visit. If the performance of your shower declines, consult this manual to see whether simple home maintenance is required. Please call our Customer Services Team to talk the difficulty through, request a service under guarantee if applicable, or take advantage of our comprehensive After-Sales service.

As part of our quality and training programme calls may be recorded or monitored.

Our Customer Services Team is comprehensively trained to provide every assistance you may need: help and advice, spare parts or a service visit.

## Spare Parts

We maintain an extensive stock of spares and aim to provide support throughout the product's expected life.

Genuine Mira spares can be purchased direct from Customer Services or from approved stockists or merchants (locations on request).

Spare parts will normally be despatched within two working days. Payment can be made using most major Credit or Debit cards at the time of ordering. Should payment by cheque be preferred, a pro-forma invoice will be sent.

All spares are guaranteed for 12 months from date of purchase. Spares that have been supplied directly from us can be returned within one month from date of purchase, providing that they are in good order and the packaging is unopened.

**Note!** Returned spares will be subject to a 15% restocking charge and authorisation must be obtained before return. Please contact our Customer Services Team.

**Note!** In the interests of safety, spares requiring exposure to mains voltages must only be fitted by competent persons.

## Service / Repairs

Our Service Force is available to provide a quality service at a reasonable cost. You will have the assurance of a Mira trained engineer/agent, genuine Mira spare parts and a 12 month guarantee on the repair.

Payment should be made directly to the engineer/agent who will accept most major Credit or Debit cards or a cheque supported by a banker's card.

## To Contact Us

England, Scotland, Wales and Northern Ireland

Mira Showers Customer Services

Telephone: 0870 241 0888, Mon to Fri 8:00 am - 5:30 pm  
Sat 8:30 am - 3:30 pm

E-mail: technical@mirashowers.com  
Fax: 01242 282595  
By Post: Cromwell Road, Cheltenham,  
Gloucestershire, GL52 5EP

## Eire

Modern Plant Ltd (Dublin)

Telephone: 01 459 1344, Mon to Fri 9:00 am - 5:00 pm  
E-mail: sales@modernplant.ie  
Fax: Dublin 01 459 2329  
Post: Otter House, Naas Road,  
Clondalkin, Dublin 22



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SHOWERS



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