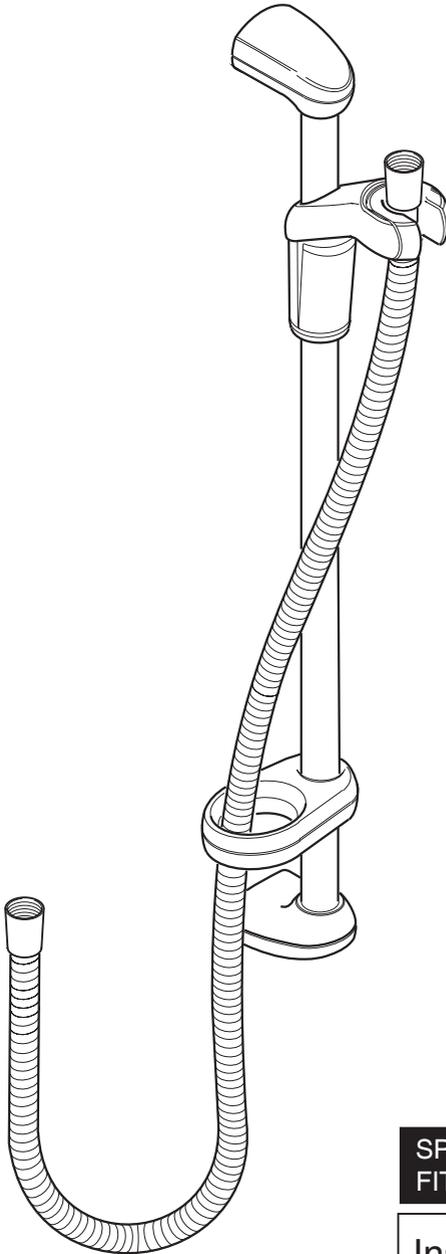


# ***mira***

SHOWERS



SPECIAL NEEDS  
FITTING PACK

Installation Guide

**THESE INSTRUCTIONS ARE TO BE LEFT WITH THE USER**

# 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 Special Needs Fittings Kit

The kit comprises a 1.5m slide bar and supports, 2.0m flexible hose, adjustable clamp bracket and hose retaining ring. Available in white finish.

If you experience any difficulty with the installation or operation of your new shower fitting, please contact Kohler Mira Limited. Our telephone and fax numbers can be found on the back cover of this guide.

# Important Safety Information

## 1. WARNING!

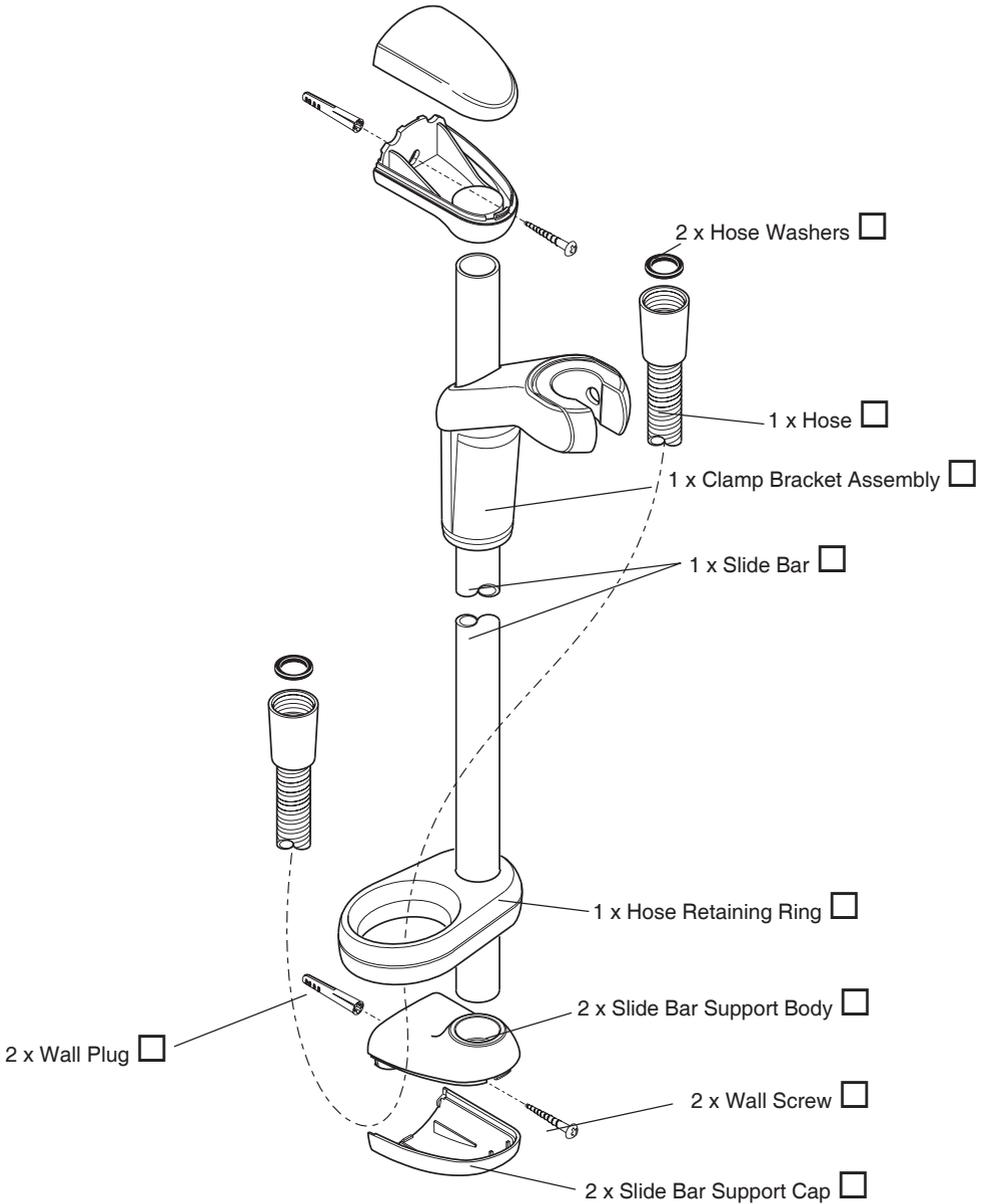
Products manufactured by us are safe and without risk provided they are installed, used and maintained in good working order in accordance with our instructions and recommendations.

## 2. Caution!

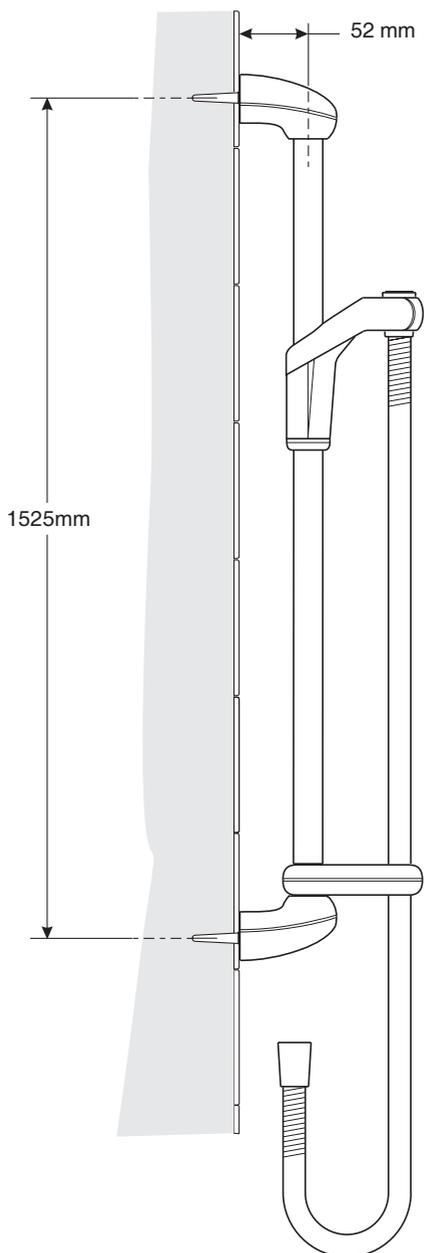
- 2.1. Read all of these instructions.
- 2.2. Retain this guide for later use.
- 2.3. Pass on this guide in the event of change of ownership of the installation site.
- 2.4. Follow all warnings, cautions and instructions contained in this guide.
- 2.5. When this product has reached the end of its serviceable life, it should be disposed of in a safe manner, in accordance with current local authority recycling, or waste disposal policy.

# Pack Contents Checklist

Tick the appropriate boxes to familiarize yourself with the part names and to confirm that the parts are included.



# Dimensions



# Installation Requirements

## 1. Plumbing

Read the section “**Important Safety Information**” first.

- 1.1. A hose retaining ring is supplied to prevent the handset 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 checkvalve, 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.
- 1.2. Avoid layouts where the shower hose will be sharply kinked. This may reduce the life of the hose.
- 1.3. **Do not** use excessive force when making connections.
- 1.4. **Do not** install the product in a position where it could become frozen.
- 1.5. When installing the shower fitting into a shower cubicle, it is best positioned to spray across the cubicle rather than towards the opening.

# Installation

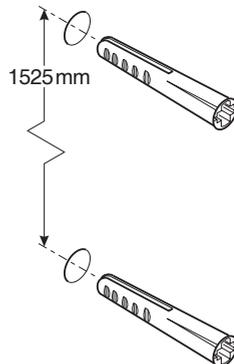
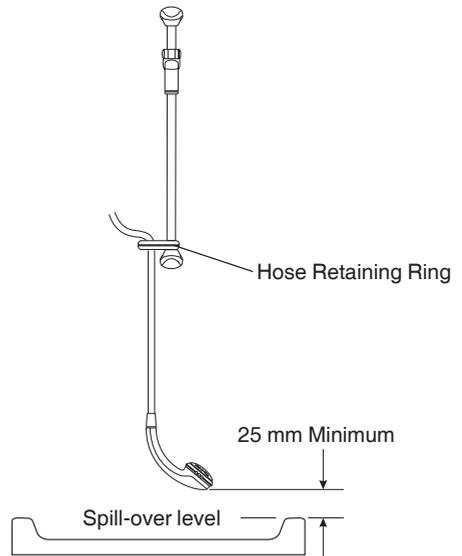
## 1. Solid, dry-lined, stud partition, shower cubicle or laminated panel walls

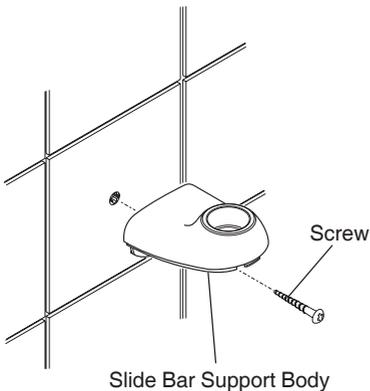
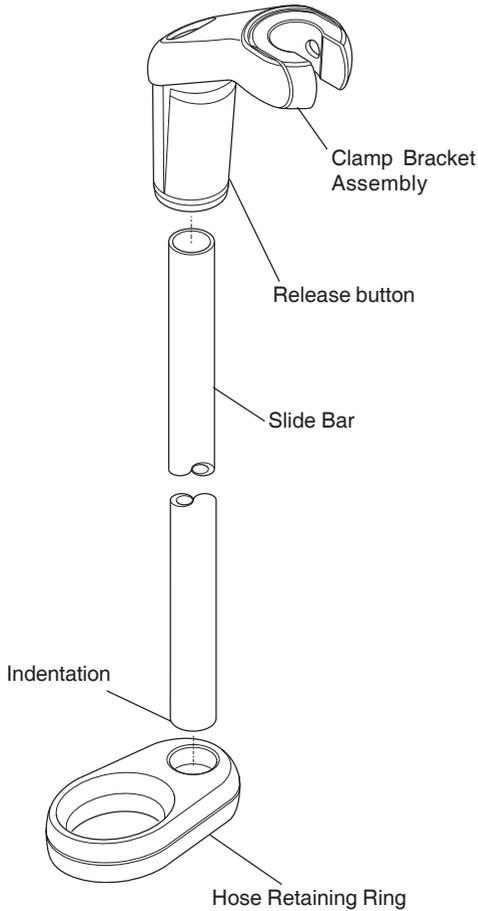
Read the section “**Installation Requirements**” first.

The slide bar should be fixed to the wall to one side of the shower and at a convenient height for all the family. It should be positioned so that it discharges down the centre line of the bath, or across the opening of a shower cubicle and should be directed away from the shower control.

- 1.1. Decide on a suitable location for the slide bar avoiding buried cables and pipes. The position of the shower control and the shower fittings must provide a minimum gap of 25 mm between the spill-over level and the handset. This is to prevent backsiphonage. Alternatively the Mira **outlet** double check valve (DCV-H) can be fitted and is available as an accessory.
- 1.2. For solid walls drill two 6.0 mm diameter holes at 1525mm centres and insert the wall plugs.

**Note!** Special consideration should be given to the fixing arrangements when installing on to a dry lined, stud partition, shower cubicle or laminated panel wall structures. Installers may wish to obtain alternative proprietary cavity fixing, or choose other options, however, these methods of fixing are beyond the scope of this guide.



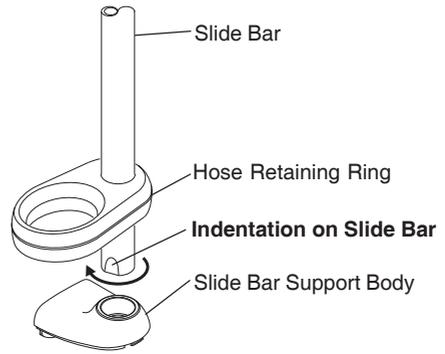


**1.3.** Depress the release button on the clamp bracket assembly and slide the clamp bracket assembly on to the slide bar. The slide bar has an indentation at one end that should engage in the lower slide bar support body.

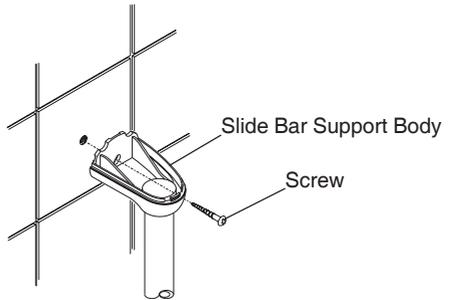
**1.4.** Slide the hose retaining ring on to the slide bar.

**1.5.** Use the screw provided to fix the bottom slide bar support body to the wall. Do not fully tighten the screw to make aligning the top slide bar support body easier.

1.6. Push the slide bar, complete with the previously assembled components, into the recess in the bottom slide bar support body. Rotate the slide bar until the **indentation** engages in the slide bar support body.

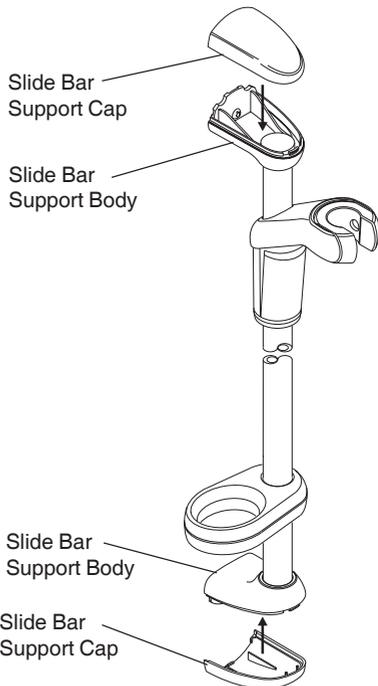


1.7. Push the top slide bar support body on to the slide bar and fix to the wall with the screw provided.



1.8. Fully tighten both screws.

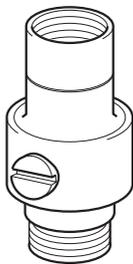
1.9. Fit the slide bar support caps pushing them vertically onto the slide bar support bodies.



**Note!** To remove the slide bar support caps insert a suitable flat bladed screwdriver between the joint line at the rear, and carefully twist to remove the slide bar support cap.

# Accessories

**DCV-H:** An outlet double check valve, designed to prevent the backflow or backsiphonage of potentially contaminated water, through shower controls which are fitted with a flexible hose as part of the outlet shower fitting. The inclusion of the Mira DCV-H will increase the required supply pressure typically by 0.1 bar. Available as an optional accessory from Customer Services.



DCV-H Outlet Double Check Valve  
(Part no 110.55)

**9 litre/minute Flow Regulator:** Designed to limit the flow rate for the Mira Logic fittings in high pressure installations. For bir fittings the flow regulator must be used in conjunction with the flow regulator adaptor. Available as an optional accessory from your Customer Services.



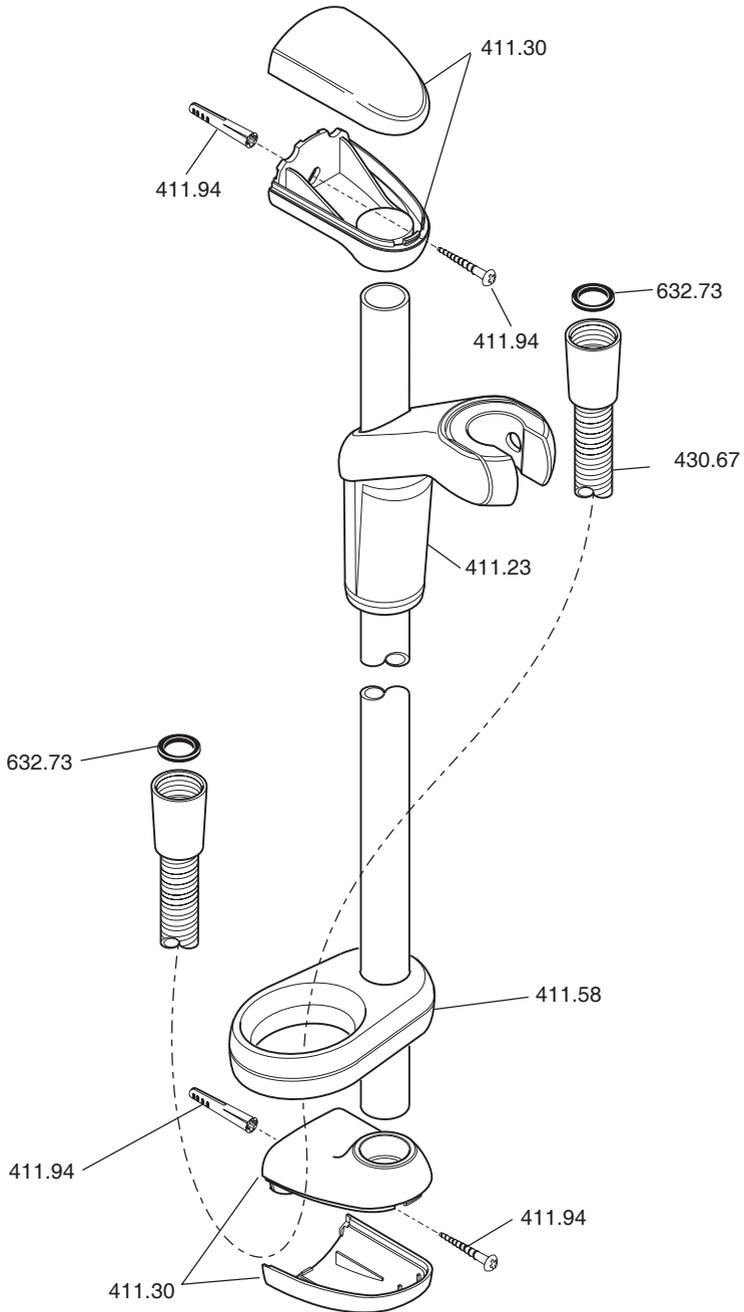
9 Litre/minute Flow Regulator  
(Part no. 146.84)

# Spare Parts

## 1. Special needs fitting pack spare parts list

411.23	Clamp Bracket Assembly - white
411.30	Slide Bar Support Assembly - white
411.58	Hose Retaining Ring - white
411.94	Screw Pack
430.67	Hose - chrome (2.0 m)
632.73	Hose Washer

## 2. Special needs fitting pack spare parts diagram



# Customer Service

Mira Showers guarantee products against any defect of materials or workmanship for one year from the date of purchase.

To validate the guarantee, please return your completed registration card.

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 in Northern Ireland and Republic of Ireland.

Service under this guarantee does not affect the expiry date. The guarantee on any exchanged parts or product ends when the normal product guarantee period expires.

Not covered by this guarantee:

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 person not authorised by Mira Showers or our approved agents.

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

## Before using your shower

Please take the time to read and understand the operating and safety instructions detailed in this manual.

## What to do if something goes wrong

If when you first use your shower it doesn'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 who will give every assistance, and if necessary arrange for our service engineer to visit.

If later the performance of your shower declines, consult this manual to see whether simple home maintenance is required. Please call our Customer Services to talk the difficulty through, request 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 have functional parts available for ten years from the date of final manufacture of the product.

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

Spares direct will normally be despatched within two working days. Payment can be made by Visa or Mastercard at the time of ordering. Should payment by cheque be preferred a pro-forma invoice will be sent.

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

## Service

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 spares – and a 12 month guarantee on the repair.

Payment should be made directly to the Service Engineer/Agent, using Visa, Mastercard or a cheque supported by a banker's card.

## To contact us

England, Scotland & Wales

### Mira Showers Customer Services

Telephone: 0870 241 0888

8:30 am to 5:00 pm Working days (4:30 pm Friday)

8:30 am to 12.30 pm Saturday

E-mail: [Mira\\_technical@mirashowers.com](mailto:Mira_technical@mirashowers.com)

Fax: 01242 282595

By Post: Cromwell Road

Cheltenham

Gloucester GL52 5EP

Northern Ireland

### Wm H Leech & Son Ltd

Telephone: 028 9044 9257 – Mon to Fri 9 am-5pm

Fax: 028 9044 9234 – 24 hours

Post: Maryland Industrial Estate

Ballygowan Road

Moneyreagh, Co Down

BT23 6BL

Republic of Ireland

### Modern Plant Ltd

Telephone: Dublin 01 4591344 – Mon to Fri 9am to 5pm

Fax: Dublin 01 4592329 – 24 hours

Post: Otter House

Naas Road

Clondalkin

Dublin 22

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