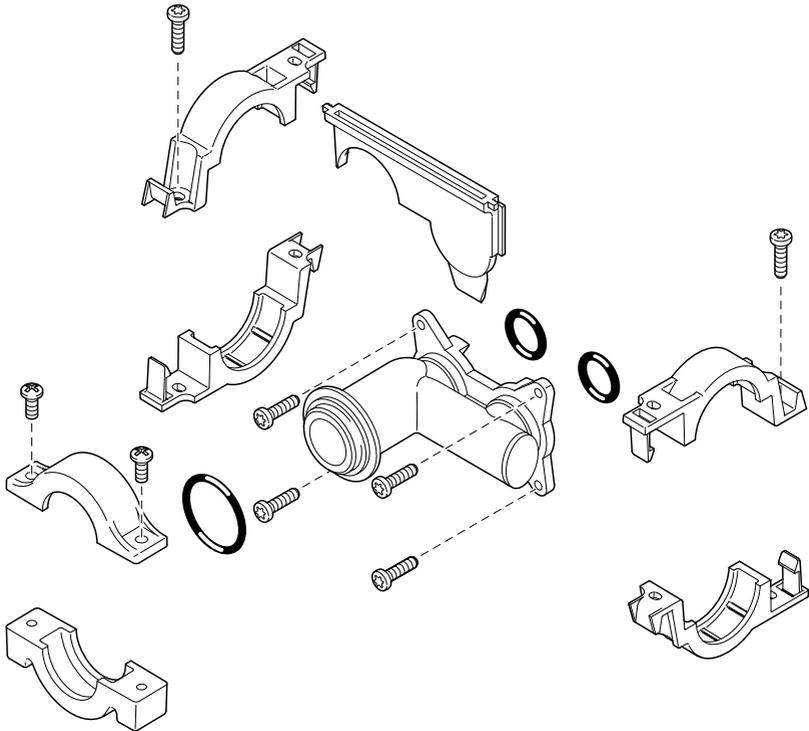


# Outlet By-Pass Adapter



**Note: Fitting this part by using these instructions will not void the Rada Outlook Mixer Valve warranty.**

**PART NO: 1621.115**

Genuine Rada Accessory

## Outlet By-Pass Adapter

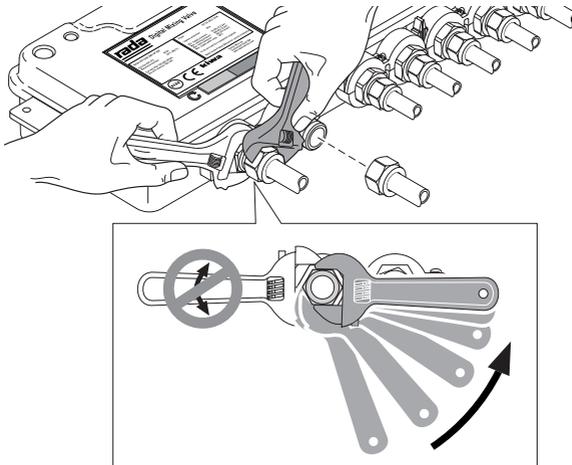
This accessory can be used to by-pass unused even numbered outlets, avoiding the use of unnecessary pipework and to make sure that any stagnant water is fully removed during the Duty Flush or Disinfection cycles. The following instructions show how outlet 6 is by-passed into outlet 5. Multiple adapters can be used to by-pass outlets 2, 4 & 6.

## Solenoid Manifold Assembly Removal

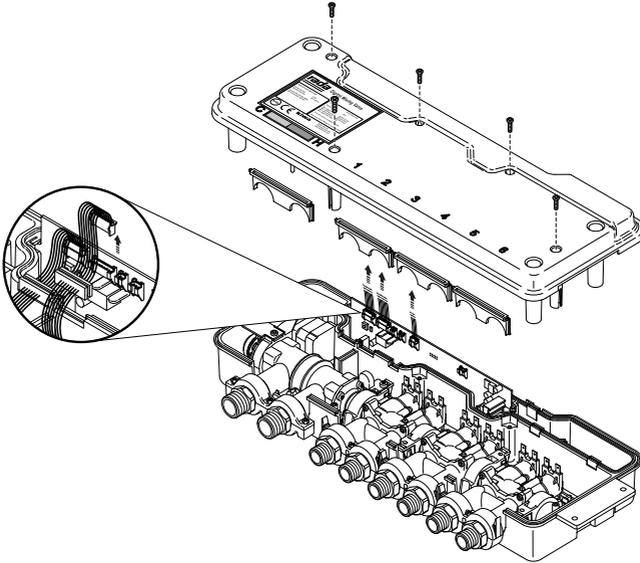
1. Isolate the hot and cold water supplies to the mixer valve.
2. Activate one of the outlets to release pressure and to assist the draining of residual water.
3. Isolate the power supply to the mixer valve.
4. Disconnect the inlet and outlet connectors.

**Warning!** The mixer valve may contain hot water, so care must be taken when draining the mixer valve of any residual water.

**Caution!** The inlet/outlet adapters on the mixer valve must be held tightly so that they do not move when the connectors are being loosened or tightened.



5. Remove the five securing screws for the cover.
6. Remove the cover and the blanking plates.
7. Disconnect the solenoid wiring loom connection on the PCB.
8. Disconnect the wiring loom connections to the solenoids and remove.



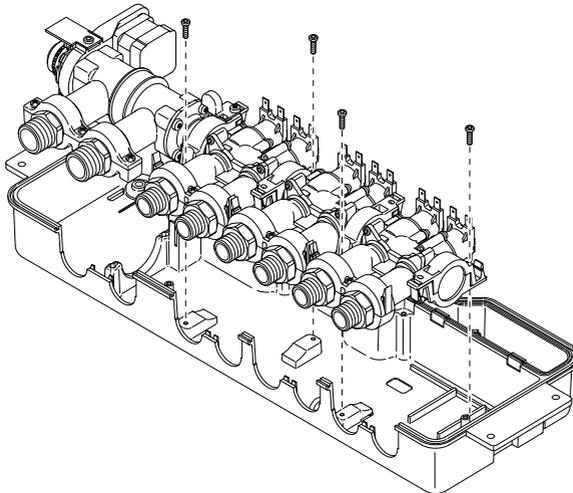
9. Disconnect the stepper motor and thermistor loom connectors from the PCB.

**Note!** Press the clip in at the top of the connector to release the connector.

10. Remove the securing screws.

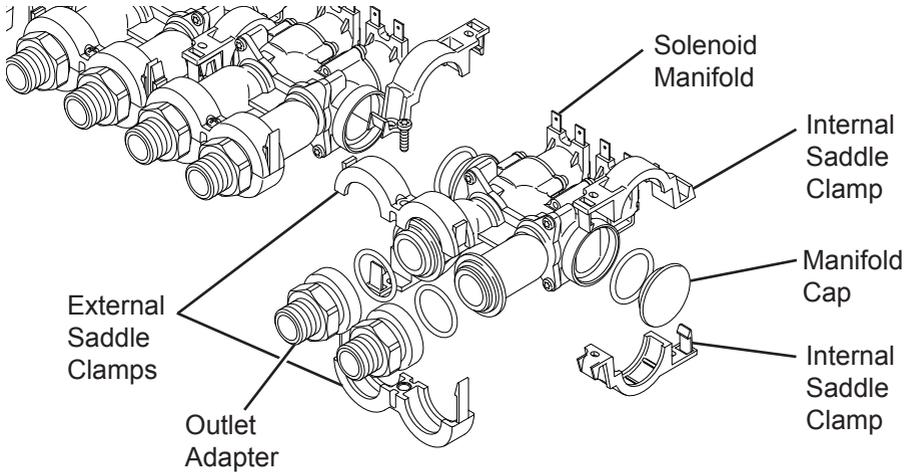
**Note!** The mixer valve is secured into the case by a screw in each of the saddle clamps. The mixer valve must be held tightly to stop it moving when removing the securing screws.

11. Lift out the mixer valve assembly from the case.

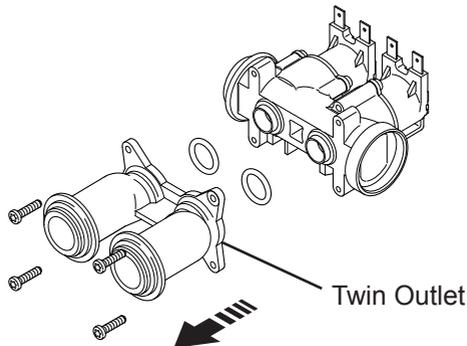


**Caution!** The mixer valve may contain residual water.

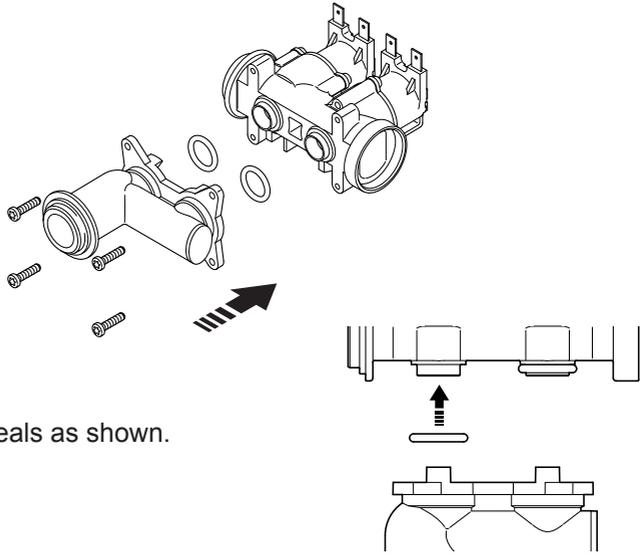
12. Release the clips on the Internal Saddle Clamps securing the Solenoid Manifold.
13. Remove and discard the Internal Saddle Clamps and the seals for the Solenoid Manifold.



14. Remove the screw securing the External Saddle Clamp for the Solenoid Manifold.
15. Release the clips on the Saddle Clamp and remove the Outlet Adapters.
16. Remove the 4 screws and remove the existing Twin Outlet.



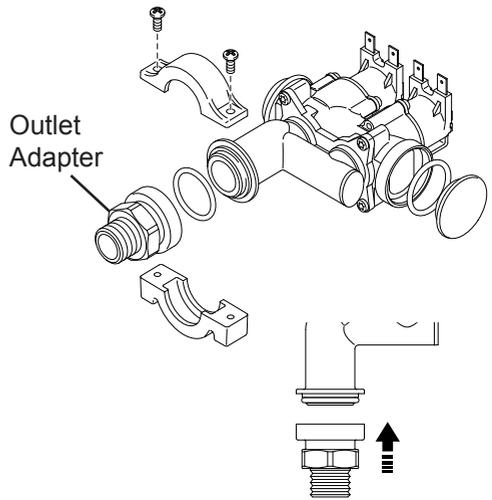
17. Fit the new Outlet By-Pass Adapter as shown.

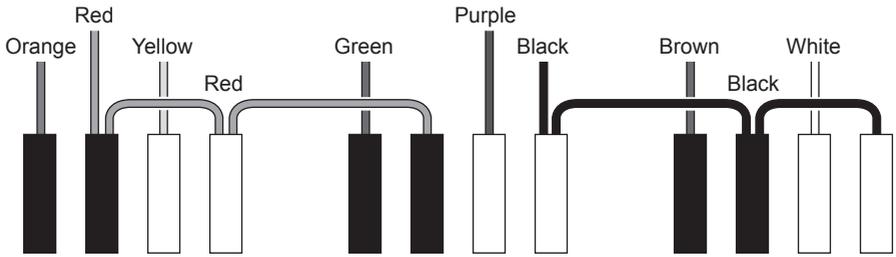


**Note!** Fit the 2 small seals as shown.

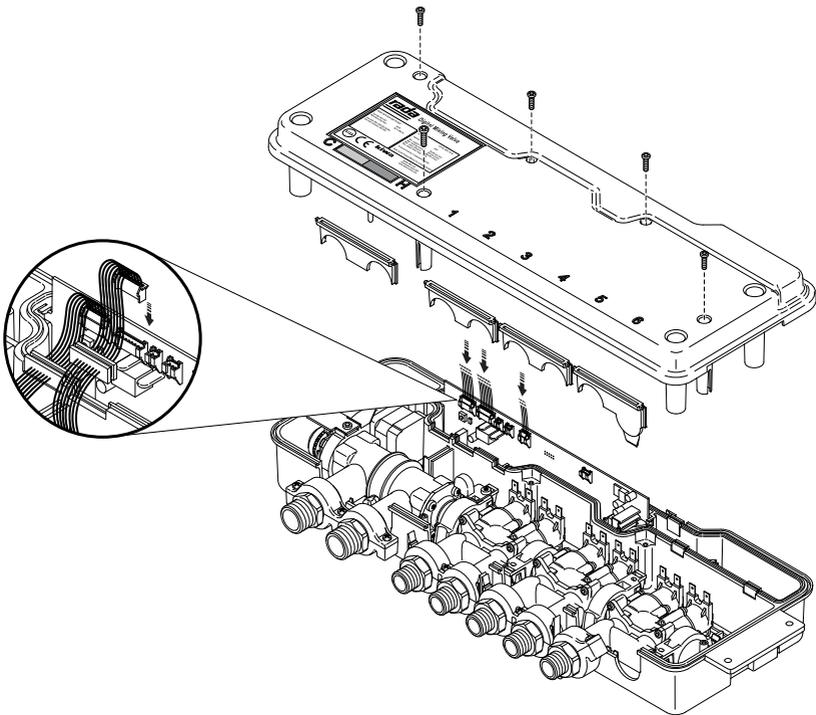
## Re-Assembly

1. Refit one of the outlet adapters on the outlet.
2. Attach the two halves of the outlet saddle clamp to hold the outlet adapter to the outlet and secure the saddle clamp with the 2 new fixing screws.
3. Refit the seals on the inlet and on the manifold cap.
4. Reassemble to the mixer valve and use the Internal Saddle Clamps to hold the unit together.
5. Refit the mixer valve assembly into the case and align to the fixing holes.
6. Use the screws to secure the mixer valve to the case.





7. Connect the wiring loom to the solenoids (refer to the illustration for the wire colours).
8. Reconnect the wiring loom to the PCB.
9. Reconnect the stepper motor and thermistor loom to the PCB.



10. Refit the dual outlet blanking plates replacing with the new single outlet plate as required.

**Note!** Make sure that all the connectors and grommets are secured.

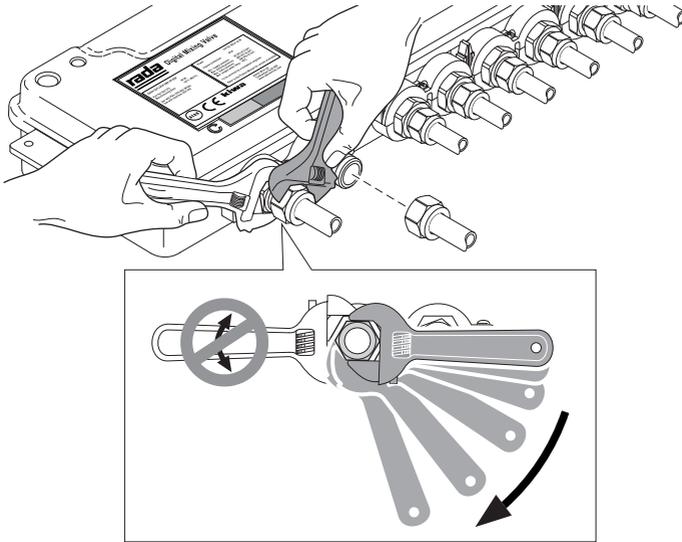
**Caution!** The wiring looms will have to be positioned so that they do not catch on the internal compartment when the cover is secured.

11. Refit the cover.

12. Secure the cover with the five new retaining screws.

13. Reconnect the inlet and outlet connectors.

**Caution!** The inlet/outlet adapters on the mixer valve must be held tightly so that they do not move when the connectors are being loosened or tightened.



14. Restore the hot and cold water supplies to the mixer valve and check for leaks.

15. Restore the power supply to the mixer valve.

This completes the procedure for installing the Outlet By-Pass Adapter.

## Commissioning

Please refer to your Product Manual.

## Guarantee

### Rada Outlook By-Pass Adapter

We guarantee these products against any defect in materials or workmanship for the period of **one year** from the date of purchase. For terms and conditions refer to the back cover of this guide.

# CUSTOMER SERVICE

## Guarantee

Your product has the benefit of our manufacturer's guarantee which starts from the date of purchase.

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

**This guarantee is in addition to your statutory rights and is subject to the following conditions:**

- The product must be installed and maintained in accordance with the instructions given in this guide.
- Servicing must only be undertaken by us or our appointed representative. **Note!** if a service visit is required the product must be fully installed and connected to services.
- Repair under this guarantee does not extend the original expiry date. The guarantee on any replacement parts or product ends at the original expiry date.
- For shower fittings or consumable items we reserve the right to supply replacement parts only.

**This guarantee does not cover:**

- Call out charges for non product faults (such as damage or performance issues arising from incorrect installation, improper use, inappropriate cleaning, lack of maintenance, build up of limescale, frost damage, corrosion, system debris or blocked filters) or where no fault has been found with the product.
- Water or electrical supply, waste and isolation issues.
- Compensation for loss of use of the product or consequential loss of any kind.
- Damage or defects caused if the product is repaired or modified by persons not authorised by us or our appointed representative.
- Routine maintenance or replacement parts to comply with the requirements of the TMV2 or TMV3 healthcare schemes.
- Accidental or wilful damage.
- Products purchased ex-showroom display.

## What to do if something goes wrong

If your product does not function correctly when you first use it, contact your installer to check that it is installed and commissioned in accordance with the instructions in this guide.

If this does not resolve the issue, contact our Customer Services Team who will offer you or your installer help and advice.

If the performance of your product declines, check in this guide to see if simple home maintenance is required. If you require further assistance call our Customer Services Team.

## Technical Helpdesk Service

Our Customer Services Team is comprehensively trained and can offer help and advice, spare parts, accessories or a service visit.

We will need you to have your model name or number, power rating (if applicable) and date of purchase.

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

**Rada Website ([www.radacontrols.com](http://www.radacontrols.com))**

From our website you can view our full product catalogue or download a brochure.

## Spares and Accessories

We maintain extensive stocks of genuine spares and accessories and aim to provide support throughout the product's expected life.

Payment can be made by phone at time of order using most major Credit or Debit cards and we aim to despatch orders within two working days.

Items purchased from us are guaranteed for 12 months from date of purchase.

For safety reasons spares exposed to mains voltages should only be fitted by competent persons.

**Returns** – items can be returned within one month of date of purchase, providing that they are in good condition and the packaging is unopened. If you wish to return any items please notify us in writing with seven days of receipt.

## Service / Repairs

Our nationwide team of Service Technicians can carry out all service or repair work to your product within the guarantee period and beyond.

You have the assurance of a fully trained Technician, genuine Rada spare parts and a 12 month guarantee on any chargeable work done.

## Service Contracts

A regular service visit ensures your product continues to perform at the peak of performance. We offer annual or biannual servicing carried out by our fully trained technicians subject to site survey.

## To Contact Us - Customer Service and Specification Enquiries UK

Telephone: 0844 571 1777

E-mail: [rada\\_technical@mirashowers.com](mailto:rada_technical@mirashowers.com)

Fax: 0844 472 3076

By Post: Rada Controls, Cromwell Road, Cheltenham, Gloucestershire, GL52 5EP

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