

Installation Instructions and User Guide

NEWTEAM JETSTREAM
INSTALLATION MANUAL



PLEASE READ THESE INSTRUCTIONS THOROUGHLY
AND ENSURE THAT THEY ARE LEFT WITH THE SHOWER USER.
DO NOT USE WITH COMBINATION BOILERS.

Jetstream Shower

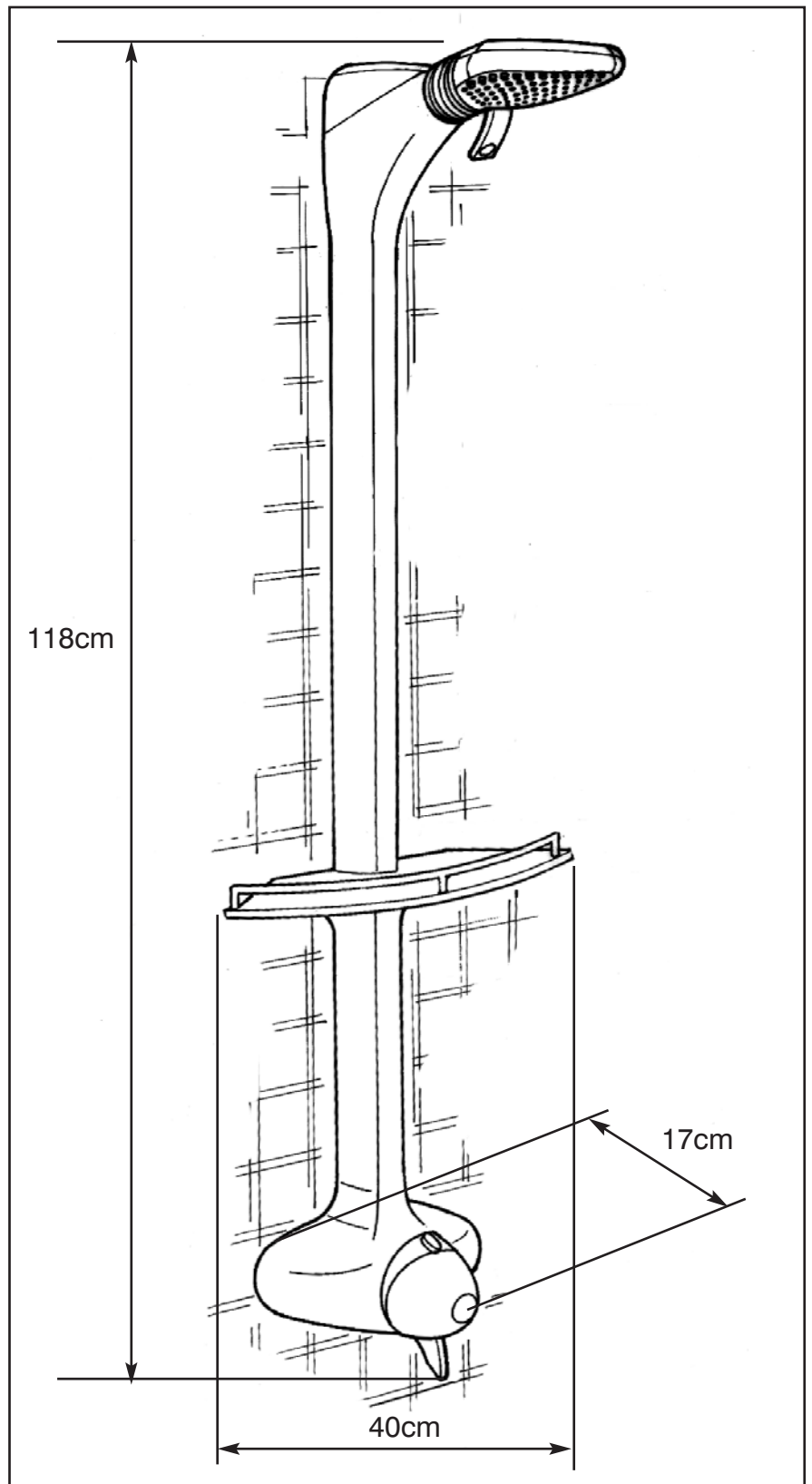


Fig 1. A basic outline drawing of NewTeam Jetstream

Installation



and Operating Instructions

Jetstream Shower

Please read this booklet carefully and ensure the installation is undertaken by a competent person.

Note: Following the headings in sequence will guide you through the installation and operation of your NewTeam Jetstream Shower.

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Refer to back cover for Guarantee, Customer Service and Replacement Parts Policy.

In the event of any query regarding installation please contact the NewTeam Customer Service Department.

Tel: 01536 264012 • Fax: 01536 409201

E-mail: service@newteam.co.uk • E-mail: spares@newteam.co.uk

In line with our policy of continual product development the specifications may vary and product design alter. We reserve the right to depart from the details given in this manual without prior notice.



Planning your Installation

• Site Requirements

The Newteam Jetstream Venturi Shower operates on cold mains and gravity hot water, using the pressure of the cold supply to pull through the hot water. Performance will vary according to the pressure and temperature of the cold water, the head and temperature of hot water and the length of the pipe run from the hot water cylinder to the shower.

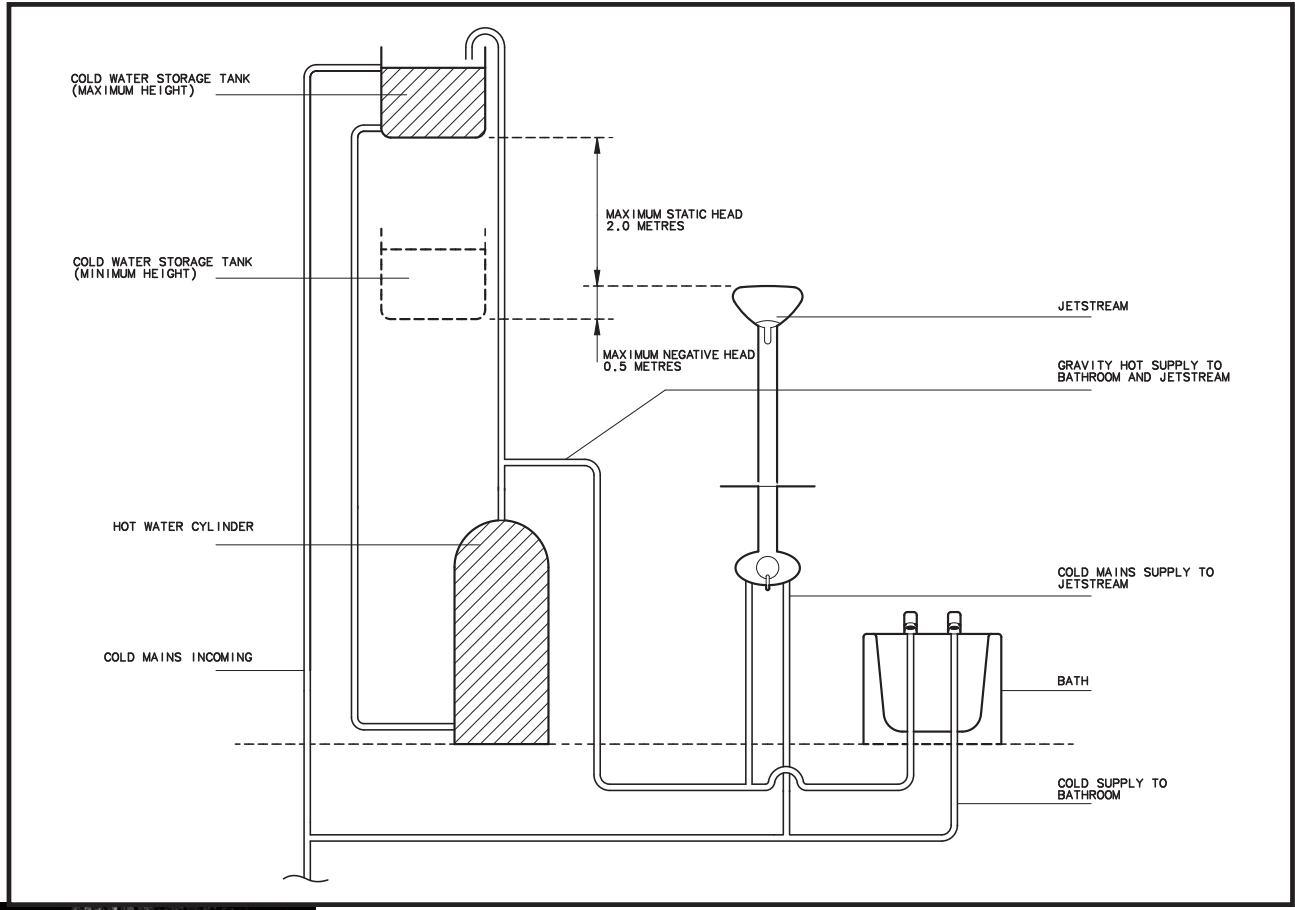


Fig.2. Typical Gravity Installation of NewTeam Jetstream

INSTALLATION CRITERIA

To ensure your shower operates satisfactorily use the following table to check that your installation meets the necessary criteria:

Hot supply pressure (Height above/below spray head in metres)	Length of hot supply pipework from cylinder in metres									
	2		4		6		8		10	
	Incoming cold bar pressure									
	1.5	3.0	1.5	3.0	1.5	3.0	1.5	3.0	1.5	3.0
2.0										
1.5										
1.0										
0.5										
0										
-0.25										
-0.5										

IF YOUR INSTALLATION IS IN THE GREY AREA THE SHOWER IS NOT SUITABLE:

- **Cold mains supply pressure:**
1.5 bar minimum (running)
4.5 bar maximum (running)
- **Cold water pipework:**
15mm pipework with a single check valve. Non-restrictive isolation valves must be fitted.
- **Hot supply pressure:**
This is determined by the distance between the bottom of the cold water storage tank and the top of the showerhead 2.0 metres maximum. For Negative Head Installation please see next page.



Planning your Installation

- **Hot water temperature:**
Minimum 65°C.
- **Hot supply pipework:**
22mm pipework with a single check valve, maximum pipe run 10 metres. Connection into the valve is 15mm. Bends should be swept and non-restrictive isolating valves must be fitted, please refer to the negative head installation section, below. The supply can be drawn off from any 22mm gravity hot supply in the bathroom.

WARNING

IF ANY OF THE ABOVE REQUIREMENTS CANNOT BE MET THEN THE SHOWER SHOULD NOT BE FITTED.

• Negative Head Installation

PROVIDED THE INSTALLATION MEETS THE NECESSARY CRITERIA AS DETAILED IN THE INSTALLATION CRITERIA TABLE, PAGE 3, THE JETSTREAM WILL WORK IN A NEGATIVE HEAD SITUATION.

- **Cold mains supply pressure:**
1.5 bar minimum (running)
4.5 bar maximum (running)
- **Cold water pipework:**
15mm pipework with a single check valve. None restrictive isolation valves must be fitted.
- **Hot supply requirement:**
The Jetstream will operate in negative head installations of up to 0.5 metres.
- **Hot water temperature:**
Minimum 65°C.
- **Hot supply pipework:**
22mm pipework with a single check valve, maximum pipe run 10 metres, please refer to Installation Criteria page 3. Connection into the valve is 15mm. Bends should be swept and non-restrictive isolating valves fitted. The supply can be drawn off from any 22mm gravity hot supply in the bathroom.

WARNING:

IF ANY OF THE ABOVE REQUIREMENTS CANNOT BE MET THEN THE SHOWER SHOULD NOT BE FITTED.

Installation of the Shower

IMPORTANT:

- Ensure the cold mains water is turned off at the incoming service valve for the property and the service valve, which isolates the hot water supply, is also turned off.
- Before drilling any holes for fixing your shower ensure that there are no hidden cables or pipework within the wall.
- To avoid crossflow, single check valves must be fitted on both the hot and cold water inlets. It is important that full bore, non-restrictive isolating valves are installed and are easily accessible for servicing.
- In the unlikely event of any remedial work being required, failure to fit these valves could prevent any Newteam personnel from carrying out this work.
- Pipework can enter the unit from behind or below the unit, with pipework centres at 150mm.
- Hot on left, cold on right.
- Connection into the valve is by Push-fit connection.
- **FLUSH OUT PIPEWORK BEFORE FITTING SHOWER.**
- The cold water supply must be taken from the mains water supply within the property and the hot must be taken from 22mm gravity hot water pipework within the bathroom.

PUSH-FIT FITTINGS

- The push-fit fittings supplied with your shower contain an O-ring, which will become damaged unless care is taken when pushing pipework into position.
- It is preferable that when cutting pipe that you use the correct pipe cutters. Alternatively when using a hacksaw, ensure that you file all rough edges and burrs from the end of the tube, prior to pushing into the fitting.

FAILURE TO DO THIS WILL RESULT IN WATER LEAKS FROM THESE FITTINGS.

Installation of the Shower

- If the supply pipes are to be fixed to the tiled surface they must enter the shower unit from below at 150mm centres with hot on the left and cold on the right, please refer to Fig 3 Bottom Entry. The pipework needs to be 45mm from the face of the tile to the centre of the pipe.

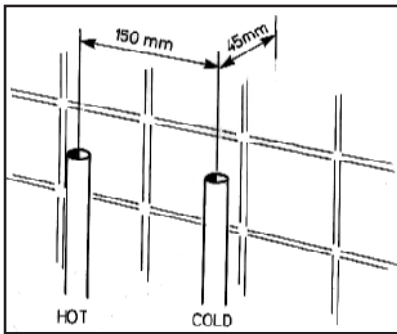


Fig.3. Bottom Entry

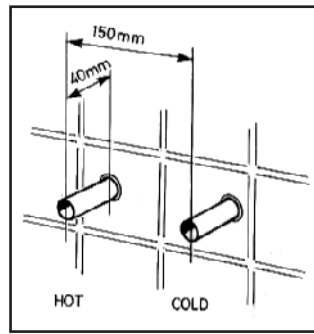


Fig.4. Rear Entry

- If the supply pipes are to enter the unit from the rear they must be at 150mm centres with hot on the left and cold on the right, with the length of pipe protruding out from the finished tiled surface at 40mm, please refer to Fig 4 Rear Entry.
- The inlet elbows will rotate through 90° to allow either method of pipe entry. When the pipework is to enter the unit from the rear then any gap between the pipework and the tiles should be sealed with a suitable sealant to prevent water ingress into the wall.

Fitting your Shower

PLEASE NOTE:

For a quick and simple installation, the valve should be in the 'off' position when fixing the Jetstream to the wall. This will ensure that the valve is re-fitted in it's original position.

We recommend that the shower is fitted in a position where the showerhead is at a height that suits the regular users of the shower.

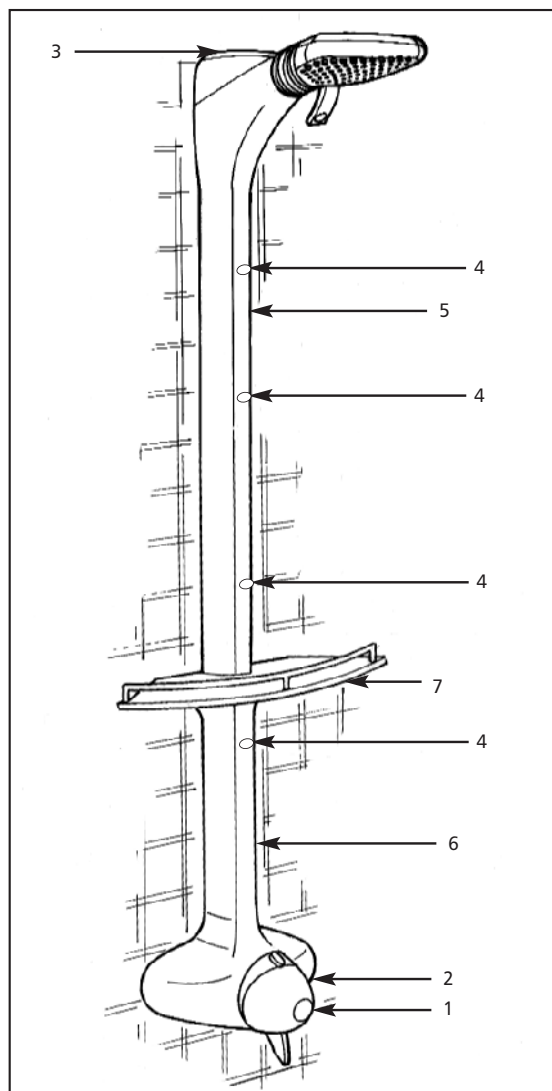


Fig.5. Jetstream on wall

The unit must be fitted to the finished tiled surface, (see Fig 5).

1. Un-clip and lift off jet pump cover from the top of the shower (3).
2. Prise off the screw cap cover (1) from the front of the control knob (2).
3. Unscrew and remove the control knob (2), and remove the two screws.
4. Remove the four screw cap covers (4) from the front of the shower. Unscrew the fixing screws.
5. Lift off the cover mouldings (5 & 6).

Carefully put the removed items to one side.

Fitting your Shower

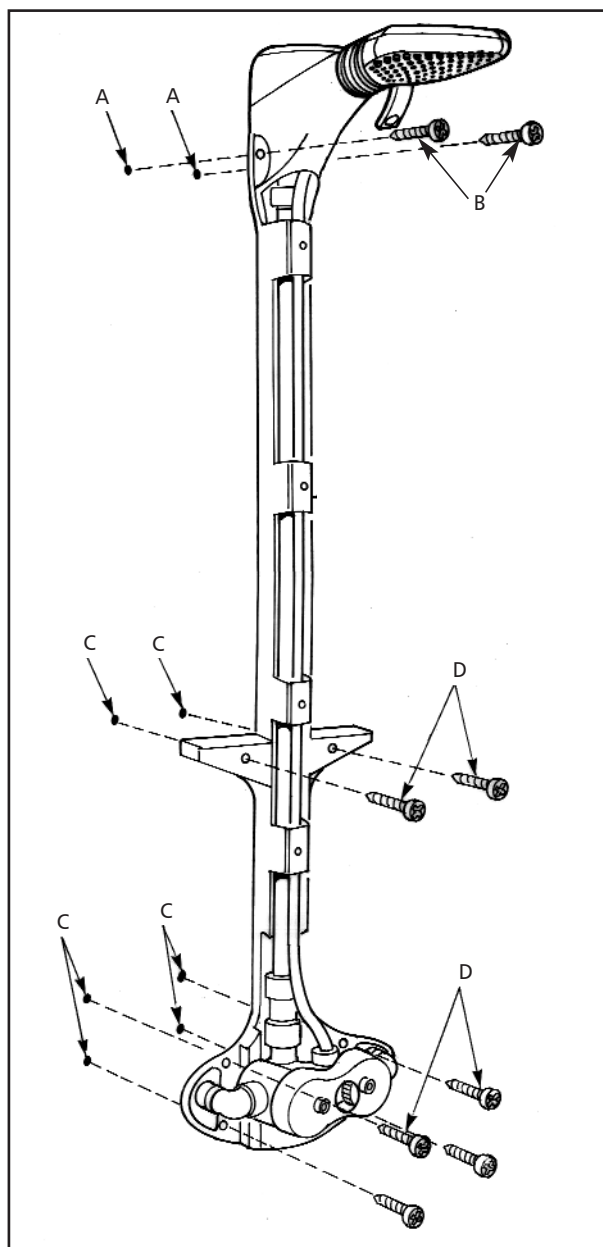


Fig.6. Fitting your Shower

6. Offer the unit to the wall and mark the two upper holes (A).
7. Fit the unit to the wall by screwing through the two upper fixing holes (B).
8. Using a small 'pilot drive' mark the six lower fixing holes, and remove the unit from the wall.
9. Drill the six lower fixing holes (C) to a depth of 40mm and insert the wall plugs provided.
10. Offer the unit up to the water supplies, ensuring that the pipes are pushed home 34mm into the Speedfit connections.
11. Screw the base assembly to the wall, using the screws (D) provided.
12. Refit the cover moulding (Fig 5, item 6). Position the shelf onto the pegs in the moulding. Then refit the top cover moulding (Fig 5, item 5) whilst supporting the shelf at the same time. Refit the rest of the cover mouldings and control knob by reversing procedures 1 to 4 above, ensuring that the black rubber gaiter at the back of the shower head is fitted correctly and not distorted.
13. Prepare your shower for first use, see below.

Preparation for First Use

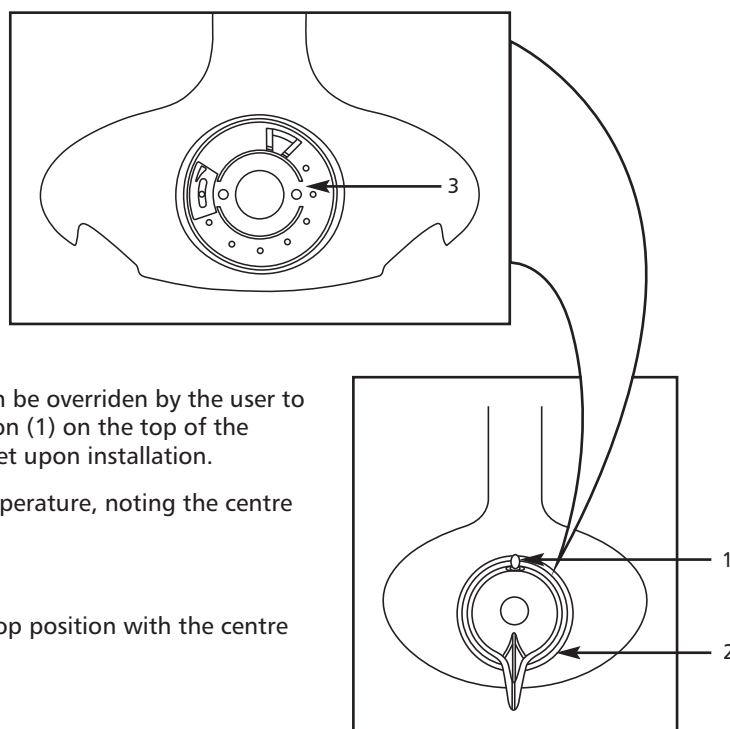


Fig.7. Jetstream - Temperature Limit Stop

The Jetstream has an integral temperature limit stop that can be overridden by the user to further increase the temperature by gently pushing the button (1) on the top of the control knob (2). The position of the limit stop needs to be set upon installation.

1. Operate the shower and set to the maximum desired temperature, noting the centre position of the push button.
2. Turn off and remove the control knob (2).
3. Unscrew the limit stop moulding (3) and align the first stop position with the centre position of the push button. Screw in position.
4. Re-fit control knob (2).

The NewTeam Jetstream Shower is now ready for use.

User Guide

1. Turn on the shower by turning the control knob (1), anti-clockwise to the temperature stop position.
2. To achieve a higher temperature, gently press the temperature override button.
3. To achieve a lower showering temperature, rotate the control knob clockwise.

IMPORTANT:

- If the maximum temperature needs adjusting please refer to page 6, Preparation for first use.
- If the override button has been pressed during showering, it will automatically return to normal, when the shower is turned off.

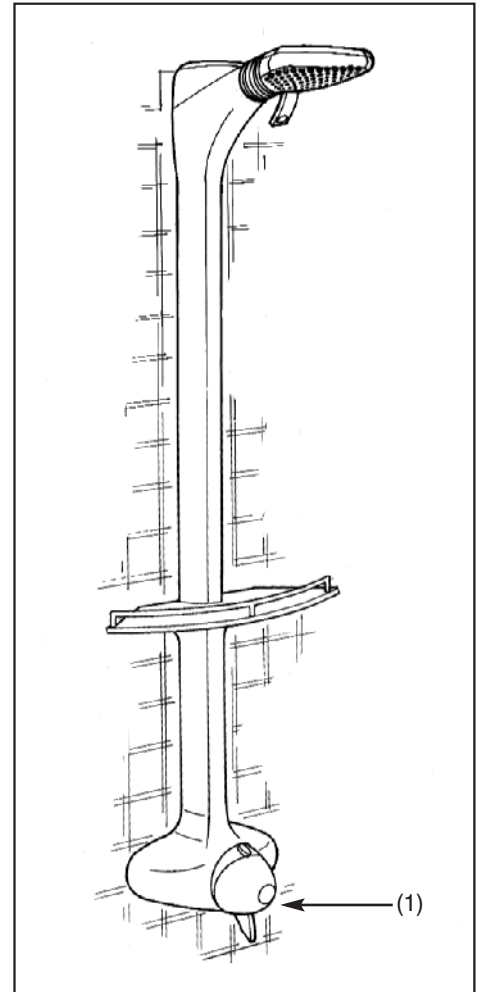


Fig.7. NewTeam Jetstream Control Knob

Rub-Clean Feature

To remove the build up of limescale from the showerhead rub your fingers over the rubber spray jets. When the shower is turned on, the built up limescale will flush out of the spray plate.

Trouble Shooting

SYMPTOM	LIKELY CAUSE	ACTION
Shower not hot enough	Temperature Stop set too low	Adjust temperature limit stop
Poor performance	Stored hot water not hot enough Low mains water pressure	Increase stored hot water Check that the cold mains running pressure is 1 bar at the point of the shower
Poor spray pattern	Blocked spray head	Rub thumb over the rubber spray jets
Temperature too high	Hot weather conditions	Reduce the temperature of the hot water cylinder
Temperature too low	Cold weather conditions	Increase the temperature of the hot water cylinder
Changes to temperature stability	Hot water pressure too high	Reduce the temperature of the hot water cylinder

Spare Parts Listing

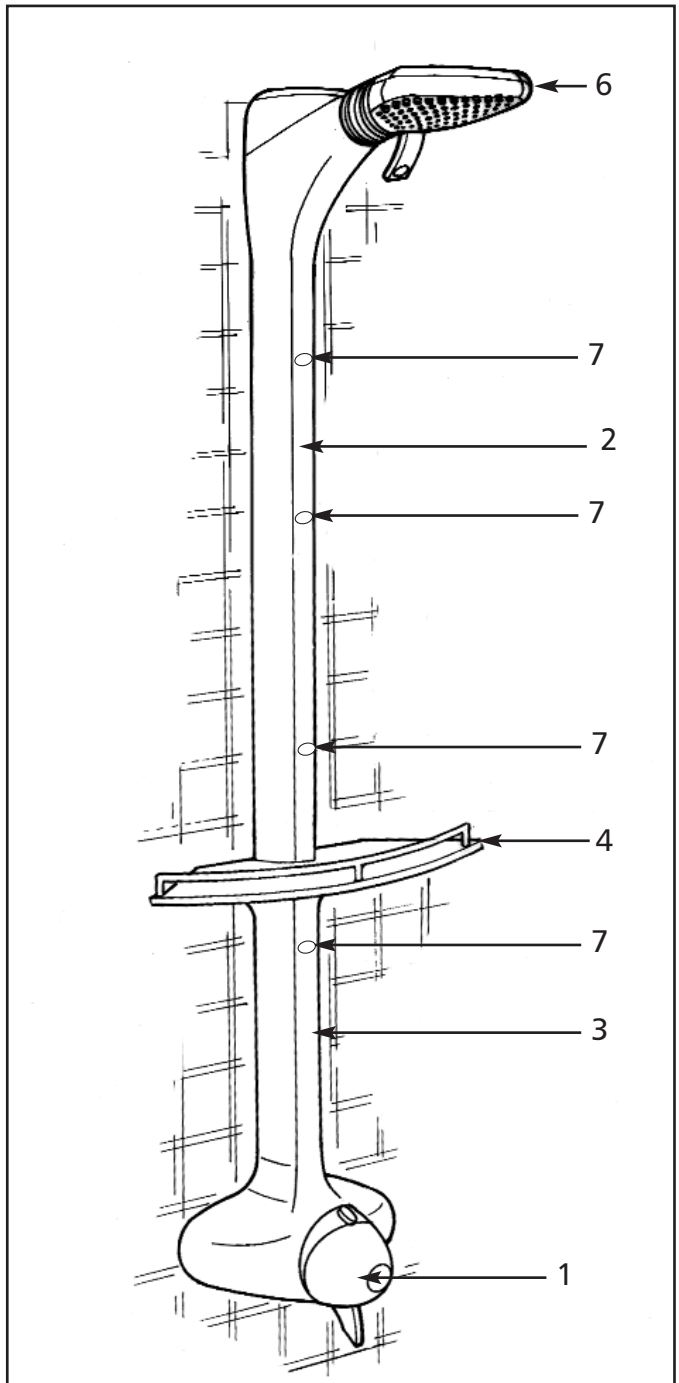


Fig.8. NewTeam Jetstream

Item No.	Part No.	Description	Quantity
1	SP-079-0026	Control Knob Assembly	1
2	SP-079-0024	Cover (Top)	1
3	SP-079-0023	Cover (Bottom)	1
4	SP-079-0500	Shelf (With Rails)	1
Not Shown	SP-079-0056	Jet Nozzle	1
6	SP-079-0300	Spray Head Assembly	1
7	SP-079-0044	Screw Cap Pack	6
Not Shown	SP-079-0100	Flow Valve Complete	1



Guarantee

Part No. 404-0077
ISSUE 02/01

Thank you for purchasing a NewTeam Shower, which has been designed, manufactured and tested, in the U.K., to the highest standards, and will give you a long and reliable service. This product has a two year guarantee to cover both parts and labour. This is provided that:

1. The guarantee registration card is completed and returned within ten days complete with a copy of proof of purchase.
2. The product is installed and operated in accordance with our instructions and has not been misused or damaged.

This in no way affects your statutory rights as a consumer.

The information on the Guarantee card helps NewTeam to process any claims and contact you about your product and its maintenance if required. The registration of your personal details is purely for Newteam use, and the other information helps us to make products for the future.

NewTeam Shower products are designed, manufactured and tested to the highest standards.

Should a complaint arise, products are guaranteed against faulty workmanship and materials for a period of 2 years from the date of purchase, when in domestic use. For your guarantee to be valid, your Newteam shower must be installed by a competent person, in accordance with the instruction manual.

NewTeam Ltd. will repair or replace (at our option), free of charge, any faulty component during the guarantee period, provided it has been maintained and operated in accordance with our instructions, and has not been misused or damaged.

Modification or repair of this product by person(s) not authorised by Newteam Ltd. will invalidate this guarantee.

This guarantee applies to products purchased within the United Kingdom or Republic of Ireland, but does not apply to products used commercially.

This guarantee does not affect your statutory rights.



Service Policy

Replacement Parts Policy

IMPORTANT: In the event of product or component malfunction, DO NOT tamper with or remove the product from site. Telephone NewTeam Customer Service Department on 01536 264012 and be prepared with the date of purchase, model number and a description of the complaint.

Our service staff are fully qualified to advise on correct installation procedures and will be able to diagnose whether the fault will require a replacement part or a visit from a Newteam engineer.

If required, a service call will be booked, and either yourself or an appointed representative (who should be a person of 18 years or over) must be present during the visit.

All site visits to product within the guarantee period will be carried out free of any parts or labour charges provided the conditions of the guarantee have been adhered to.

All site visits to product out of guarantee will be subject to charges for parts and labour which is payable by you or your appointed representative at the time of the visit. Charges will also be levied on cancelled appointments, unless advised to NewTeam at least 24 hours in advance of the agreed date and time.

We reserve the right not to undertake work where payment cannot be made to our engineer at the time of the visit.

NewTeam hold stocks of components for all their range of products and these will be maintained for the duration of their life.

Should a product be discontinued, spare parts stocks will be maintained, but in the event of a part becoming unavailable NewTeam reserve the right to supply a substitute of equal quality.

The following payment methods can be used to obtain spare parts:

- By post, pre-payment of proforma invoice by cheque or postal order.
- By telephone quoting credit card (Mastercard, Visa or Visa Delta) details.

Replacement Parts:

Tel: 01536 409220 • Fax: 01536 409201 • E-Mail:spares@newteam.co.uk

Customer Service Hotline:

Tel: 01536 264012 • Fax: 01536 409201 • E-Mail:service@newteam.co.uk

Guarantee Card

PLEASE POST IMMEDIATELY ENCLISING
A COPY OF PROOF OF PURCHASE

Please tick appropriate box

NewTeam Jetstream

Finish:

White Velour

Proof of purchase enclosed YES NO

FOR NEWTEAM USE

AFFIX PRODUCT LABEL HERE

This Label Identifies your Product and
Provides all the Information Needed

NAME _____

ADDRESS _____

POSTCODE _____

DATE OF PURCHASE _____

PRODUCT PURCHASED FROM _____

TOWN _____

NewTeam's philosophy is to offer outstanding products with quality and integrity, please help us by taking the time to answer the following questions. Thank you.

MARKETING INFORMATION

1. Please state your profession: Plumber Builder Electrician Customer

Other (please specify) _____

2. Please state the reason for purchasing a shower: New Build Replacement Renovation

Other (please specify) _____

3. If the product is a replacement shower, please state the type and make of the shower it is replacing:

4. What influenced you to purchase the NewTeam Jetstream Shower? Advertisement Trade Press

Recommendation from Stockist Recommendation from Installer

Other (please specify) _____

5. Please state your main reason for purchasing the NewTeam Jetstream Shower:

NewTeam Product Knowledge Product Features Product Styling Price

Other (please specify) _____

Please tick here if you do not require any further information or product updates from NewTeam

POST BACK

FOLD AND TAPE AS INSTRUCTED OVERLEAF

Please tape down

Please tape down

Please tape down

3rd Fold

Affix
Stamp



NewTeam Ltd.
Customer Service Dept.
Brunel Road
Earlstrees Industrial Estate
Corby
Northants
NN17 4JW

1st Fold

2nd Fold

