

CAROMA TradeReady FIVE FUNCTION RAIL SHOWER

WATER EFFICIENT SHOWER

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * The handset (6) is fitted with a flow regulator (5). Additional backflow prevention may be required if installing over a bath or other receptacle.
- * Not suitable for gravity feed systems.
- * The flow of water to the handshower is regulated. This lower flow rate may not be suitable for connection to some gravity fed Water Heaters, low pressure supply networks, Instantaneous Water Heaters, Tempering Valves, Solar Water Heaters & Thermostatic Mixing Valves. Check with the manufacturers of these products.
- * All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.
- * **SHOWER RAIL(7) MUST NOT BE USED AS A GRAB RAIL.**
- * **Important note to installer: It is the installers responsibility to assess the installation environment for hazards and incorporate back flow prevention where deemed necessary refer AS/NZS 3500 (Sect:4).**

Installation

- 1) Check that threaded nipple (1) is the correct length as shown. Cut to length if required ensuring end face is square. Apply thread tape to the thread.
Important : Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.
- 2) Slide wall cover (2) into base of wall elbow (3). Screw wall elbow (3) onto threaded nipple (1) and position so that the hose (4) will hang vertically down, then push wall cover (2) onto wall/tile face.
- 3) Determine a position for the shower rail assembly ensuring it is at a suitable height for the user.
- 4) **SOLID WALLS:-** (Brick, masonry blocks, concrete etc)
 - i) Drill one hole 6.00mm diameter, 40mm deep.
 - ii) Insert round end of wall plug (11) into drilled hole and tap until flush with surface.
- CAVITY WALLS:-** (Villaboard/tile etc)
 - i) Drill one hole 6.00mm diameter.
 - ii) Insert round end of wall plug (11) into drilled hole and tap until flush with surface.

HANDSHOWER - FIVE FUNCTIONS

BUBBLE SPRAY	(INNER HOLES)
MASSAGE SPRAY	(INTERMEDIATE HOLES)
FULL SPRAY	(OUTER HOLES)
FULL SPRAY+MASSAGE SPRAY	(INTERMEDIA+OUTER HOLES)
FULL SPRAY+BUBBLE SPRAY	(INNER+OUTER HOLES)

- 5) Remove cap (9) from one support base (12), slide it into rail (7) ensuring the screw hole inside support base is aligned with the hole at rail (7). Pass screw (10) through hole in support base (12) before inserting screw (10) into wall plug (11) and tighten screw (10) until support base (12) is mounted securely against the wall/tile face and fit cap (9) into support base (12). Slide soap dish (13), slider (8) and another support base (12) into rail (7) from top of rail as shown in Fig. 1. **Note:** if required, a rubber spacer (14) can be fitted into top support base (12) prior to sliding support base into rail (7) to eliminate the gap between support base (12) and wall/tile face.
- 6) Screw round connector (4a) of hose (4) onto thread in wall elbow (3) and tighten. Screw the longer conical fitting (4b) of shower hose (4) onto handset (6) and tighten. Fit handset (6) into shower holder at slider (8). The inclination of the handset can also be adjusted by twisting the shower holder clockwise or anti-clockwise.
Note: Height of handset can be adjusted by depressing the button at slider (8) and sliding shower bracket up or down.

IMPORTANT	
Pressure & Temperature Requirements.	
• Hot and cold water inlet pressures should be equal. • Static inlet static pressure range : 150 -1000 kPa New Regulation :-500 kPa maximum operating pressure at any outlet within a building.(Ref. AS/NZS 3500.1) • Maximum hot water temperature : 70°C.	
Installation Requirements.	
• The installing plumber is responsible for waterproofing all penetrations for Taps in Shower areas at installation by a proprietary flange system or a sealant.(Ref AS3740)	

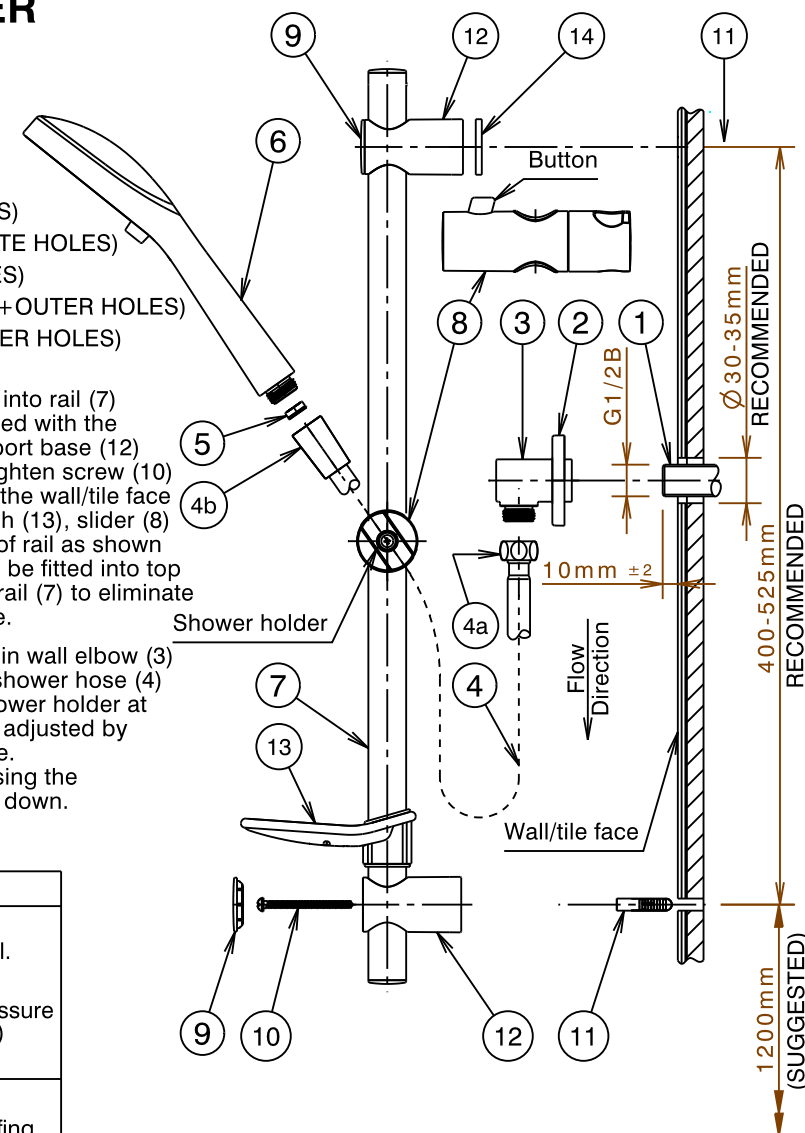


Fig.1