

CAROMA HOMECARE - RAIL SHOWER 900MM

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * Shower handset (8) is fitted with a flow regulator (9). 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. Note: Warranty is void if flow check valve (5) not installed as shown in Fig.1.
- * Not suitable for gravity feed systems.
- * All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.
- * Grab rail (12) must be fitted to a solid wall or other firm surface and installed by a qualified trades person. Grab rails are constructed to withstand a load 1100Nm (113kg) vertical force.
- * Drilled holes for attachment of grab rail must be vertical and the distance between them must be accurate as shown in Fig.1 to ensure correct fit when grab rail is installed.

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) Fit seal (2) into groove in base ring (3). Screw wall elbow (4) together with base ring (3) onto threaded nipple (1) and position so that hose (7) will hang vertically down. DO NOT OVERTIGHTEN.
- 3) Pull back wall cover plates (13) to expose retaining screws (14), remove screws (14) to get fixing plates (15).
- 4) Determine a position for the grab rail assembly ensuring it is at a suitable height for the user.
- 5) **SOLID WALLS:-** (Brick, masonry blocks, concrete etc)
 - i) Using removed fixing plate (15) as a template to drill holes. Put fixing plate (15) onto wall, using a pencil, mark the hole locations through fixing plate (15) holes where the fixing screw holes are to be drilled as shown in Fig.2.
 - ii) Drill a Ø6.00mm, 55 deep hole for each of your marks.
 - iii) Insert round end of wall plugs (16) into drilled holes and tap until flush with surface.

TIMBER SUPPORT WALLS:

- For fixing to a timber stud and non-structural walls, nogginns or other suitable means of support must be used for the grab rail.
- i) Drill a Ø6mm hole for each of your marks through tile surface. Then drill a Ø2mm pilot hole, 55mm deep for each your marks.

HANDSHOWER - THREE FUNCTIONS

SPRAY	(OUTER HOLES)
MESSAGE + SPRAY	(INNER + OUTER HOLES)
MESSAGE	(INNER HOLES)

- 6) Put fixing plates (15) onto wall and align screw holes on fixing plate (15) with drilled holes, tighten screws (17) to ensure fixing plates (15) firmly against wall.
- 7) Fit grab rail (11) into fixing plates (15). Ensure screw holes aligned, tighten retaining screws (14) using allen key supplied.
- 8) Align dimples on wall cover plate (13) to the raised edges of fixing plate (15) as shown in Fig.3, push each cover plate (13) back to fixing plate (15) firmly and rotate to lock.
- 9) From packing kit, unscrew handle (11c) from slider bracket (11), remove half bracket (11b). Fit the other half bracket (11a) onto grab rail (12). Ensuring washer and spring are located on spigot of (11b) as shown in Fig.4, align guide ribs on (11b) with guide slots on (11a) then slide (11b) into (11a), then screw handle (11c) into (11a) until slider bracket (11) holds onto rail tightly.
- 10) Check that rubber washer (6) is installed into the shorter conical fitting (7a) on shower hose (7) then screw onto wall elbow (4) and tighten. Check that rubber washer (10) is in position in the longer conical fitting (7b) of shower hose (7) then screw onto handset (8) and tighten. Fit handshower (8) into slider bracket (11). The inclination of the handset can also be adjusted by twisting the handset holder clockwise or anti-clockwise.

Note: Height of shower can be adjusted by anti-clockwise loosening handle (11c) and sliding shower bracket (11) up or down, then clockwise screwing handle (11c) to tighten bracket (11).

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)

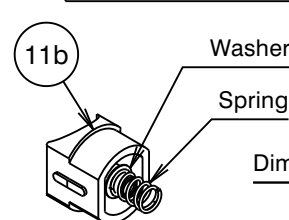


Fig.4

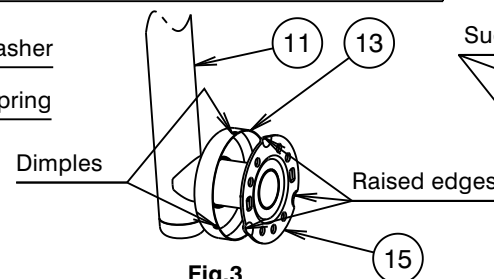
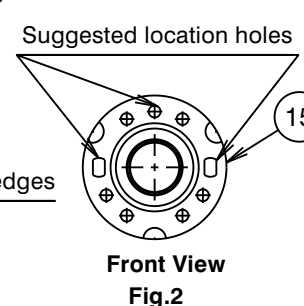


Fig.3



Front View
Fig.2

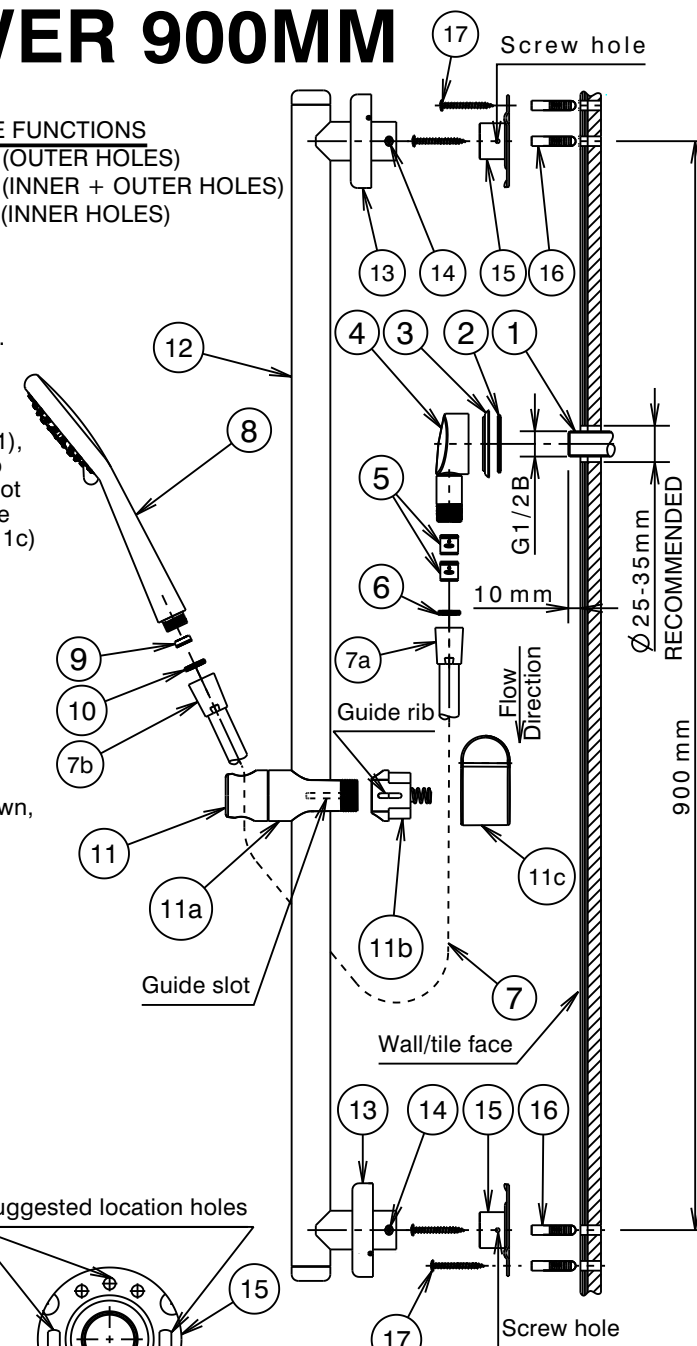


Fig.1

IS2030A(07/24)