## Install Hose And Roses:

1. Install hose and ensure sealing washers are in place.

a. Nut end to lower outlet on rail and tapered end to the hand set.

2. Install over head rose to rail and hand set to hose and ensure sealing washer is in place.

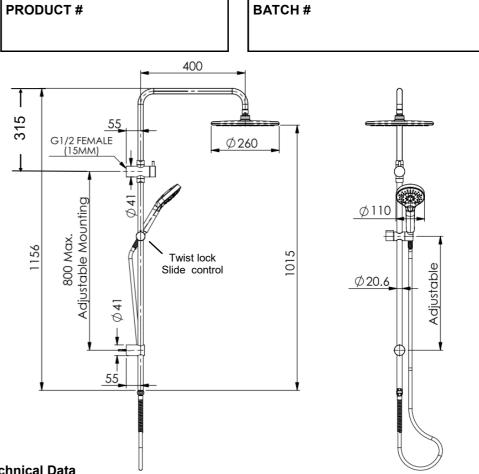
**Diverter Operation:** 

- 1. The diverter is a manual operation turn handle either to the left or to the right.
- 2. NOTE: This is not a shut off valve, must always shut off at mixer after use.



# **ASTRO II TWIN RAIL SHOWER**

INSTALLATION INSTRUCTIONS



# **Technical Data**

- Suitable for use with high pressure water supply only.
  - Not suitable for gravity-fed water heaters, low and unequal pressure networks.
- Minimum Water pressure: 150kpa.
- Maximum water pressure: 500kpa.
- Pressure over 500kpa will require a limiting valve.
- Installation shall be in accordance with the AS/NZS3500 series of standards.
- Flow rate of 3 star 9 l/m has been rated under the Australian & NZ Water Efficiency Labeling Scheme (WELS).

Please contact country of purchase .

#### NZ:

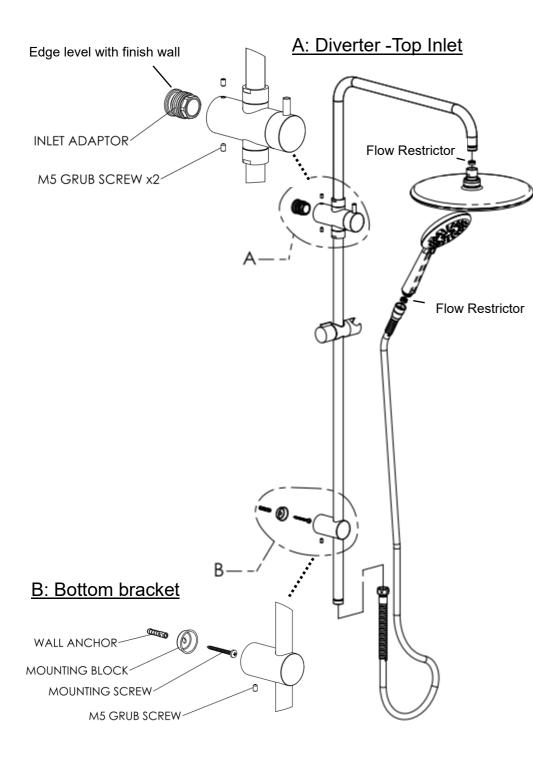
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# INSTALLATION INSTRUCTIONS

- Top Inlet at the diverter.
- Diverter is <u>41mm dia</u>.
- Bottom bracket mount is adjustable with max 800mm Centres.

Install The 15mm Female Inlet Adaptor:

- At pipe-out stage install a brass 15mm male wingback elbow (not supplied).
  a. Remove the adaptor from the diverter.
  - i. **NOTE:** Loosen off the grub screw to ensure the O-rings are not cut on the adaptor.
  - b. Note: The female inlet adaptor requires MAX 20mm thread from finished wall.
  - c. Inlet is at the top.
  - d. <u>CHECK</u>: The height required with customer as there is no height adjustment.
- 2. Cut the inlet thread to MAX 20mm from finished wall.
- 3. Install adaptor using a spanner or a 10mm Allen key.

### $a.\ensuremath{\text{Back}}\xspace$ edge of the adaptor to be level with the finished wall as shown.

Install Mounting Block For Bottom Bracket:

- 1. Mark out and install mounting block inline with the inlet to ensure rail will be straight.
  - a. **Note:** For adjusting the bracket height, a locking screw is inside bracket. To adjust use 5mm Allen key.
  - b. Must screw into a wooden stud or nog.
  - c. Wall anchor provided for masonry walls.

Installing Rail:

- 1. Install diverter with rail to inlet adaptor.
  - a. Lightly grease the O-rings on the inlet adaptor.
  - b. <u>CHECK</u>: The grub screws top and bottom are not projecting into the

bore. c. Sealant is required behind the diverter to wall for water seal (not supplied

2. Install bottom bracket.

a. Back off grub screw enough for attaching to the mounting block.

b. Sealant is required behind the diverter to wall for water seal (not sup-

plied).

and

- c. Install rail to the mounting block and tighten the grub screw.
  - i. To adjust bottom rail bracket height, back off grub screw inside tighten at height required using a 5mm Allen key.

3. Install overhead arm to top of diverter, position and tighten the nut.