

Orbital Two

Curved Quadrant

Instruction Manual



Truelife Consumer Guarantee

Please make sure the purchaser/end user completes and returns the Guarantee card which is enclosed with this product or registers on line at www.roman-showers.com/register_guarantee.htm. Failure to validate the Roman Truelife Guarantee will mean only the 1 Year Statutory Guarantee will apply.

PRODUCT CODE REF:

IMPORTANT

- Please ensure the consumer guarantee card enclosed with this product is completed and returned to Roman; please ensure the end user retains this manual.
- Please read these instructions carefully prior to attempting installation.
- Unpack and handle the product with care to avoid damage to the product finish.
- Check for hidden electrical cables and water pipes prior to commencing any drilling work.
- Ensure the walls where the Enclosure is to be fitted are vertical. (If the walls are not completely vertical there is 20mm of adjustment in each Wall Profile.) **Note:** *It is recommended that the walls are tiled after the Tray is fitted and grouted before fitting the Enclosure. This will provide maximum adjustment and will aid sealing.*
- No attempt should be made to rework toughened safety glass.
- Pictures used are for illustration purposes **only**, product designs may alter slightly as a result of continuing product development.

Component Check List: Supplied

Ref	Description	Quantities
A	Wall Profiles	2
B	Curved Panels	2
C	Curved Glass Doors	2
D	Top Rail	1
E	Bottom Rail	1
F	Infill Trim	2
	Fitting Pack	
G	40mm Screws	6
H	Wall Plugs	6
I	Left and Right Top Caps	1
J	16mm Screws	6
K	3mm Drill Bit	1
L	9.5mm Counter Sunk Screws	4
M	Roman Branding Badge	1

Equipment Checklist: Not Supplied

Electric Drill
6mm Masonry Drill Bit
Bathroom Sealant Gun
Bathroom Sealant Tube
Screwdriver
Spirit Level
Tape Measure
Pencil
Wall Plugs (Plasterboard)

Before Assembly and Installation of the Orbital Two Enclosure

- Check to see that you have the correct handing Enclosure for your Tray. This can be done by referring to the label on the side of the product packaging.
- Ensure all parts are in the packaging by checking them against the parts and quantities shown on the component check list above.
- Check the product for defects. Installation queries on damaged parts can not be resolved once the installation has been completed.
- The Tray must be completely sealed along tiled walls, fitted level (check with a Spirit Level) and should have no leaks.

Notes: *It is recommended that the Wall Profiles are fitted directly onto tiles or a similar sealed surface. If walls or tray or a combination of both are out of level you will not achieve full adjustment of maximum width. Roman do not stipulate where the British Standard Safety Kite Mark should be positioned on the glass panels when being factory assembled.*



Figure a1

1. Ensure the Tray is completely level, check for any movement in the Tray by standing in it. Fill the Tray with water to check all plumbing for leaks.

Note: Please ensure the Tray is installed as per Manufacturer's Instructions. If the Tray is not completely level this will cause the Curved Glass Door to hang incorrectly during its installation.



Figure a2

2. Once the Tray has been tiled down to and grouted, the Tray should be fully sealed along the tiled walls prior to installation of the Enclosure with a Bathroom Sealant (not supplied). Prior to commencing installation of the Enclosure and once the Bathroom Sealant has cured spray the shower handset around all joints to check for leaks.

Note: It is important that the tiled walls are grouted prior to the installation of the Enclosure. Grout will cause discolouration of the aluminium parts.

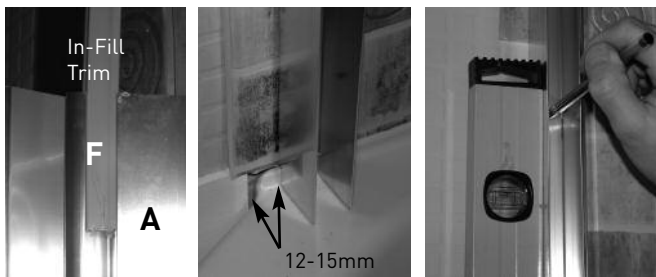


Figure a3

Figure a3i

Figure a3ii

3. Take both Wall Profiles (A) and slide out the In-Fill Trims (F) (Figure a3). Fit both Wall Profiles approx. 12 – 15mm in from the front outside edge of the Tray (Figure a 3i). Ensure both Wall Profiles are completely vertical using a spirit level (the bubble should be in the centre of the two lines). Mark the slots with a pencil where the Wall Profiles are going to be positioned (Figure a 3ii).

Important Note: The above measurement 12 – 15mm has been calculated using a standard tile thickness of 10mm, if using a tile thicker than 10mm you will need recalculate the measurement above i.e. 15mm thick tile you will change to 7 – 10mm.



Figure a4

4. Drill the wall with a 6mm Masonry Drill Bit (not supplied) where the Wall Profiles (A) are to be positioned (Figure a4). Fit the Wall Plugs (H) (if going into a brick or block wall). If going into a plasterboard wall you will need to purchase appropriate wall fixings. Wipe clear all debris from the Tray before referring to the next stage.



Figure a5

Figure a5i

Figure a5ii

5. Where both Wall Profiles (A) are to be positioned onto the Tray, place a bead of Bathroom Sealant (not supplied) the width of the Wall Profile along the tiled wall (Figure a5/a5i). Screw fix the Wall Profiles to the wall with the 40mm Screws (G). Ensure the Wall Profiles remain completely vertical throughout this procedure using a Spirit Level (Figure a5ii).



Figure a6

Figure a6i

6. Seal the inside gap between the Tray top and the base of the Wall Profiles (A) with a Bathroom Sealant (not supplied) (Figure a6/a6i).

Note: Failure to carryout this procedure correctly can result in serious water damage and is not covered by the Guarantee.

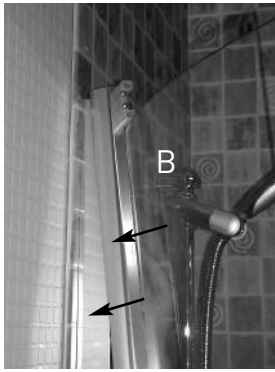


Figure a7

7. Slide one of the Curved Panels (B) over the top of the required Wall Profile (A) (**Figure a7**). Ensure the Curved Panel is positioned over the Wall Profile as shown in **Figure a7i**.



Figure a7i

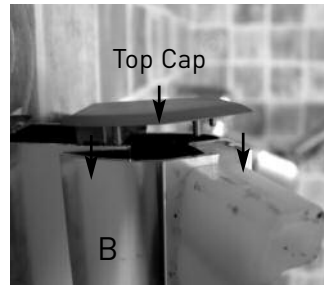


Figure a8

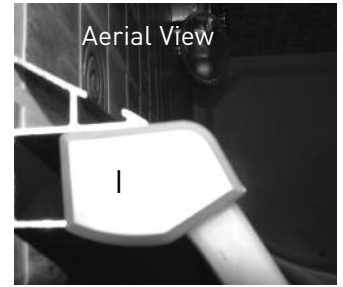


Figure a8i

8. Take the correct handing Top Cap (I) and push fully down into the Curved Panel's extrusion (B) (**Figure a8/a8i**). Once the Top Cap is pushed fully down it will stop the Curved Panel from moving around within the Wall Profile.

Note: The Top Cap is designed to be a tight fit to restrict movement.

Figure a9

9. Now follow Stages 7 – 8 to fit the remaining Curved Panel (B).

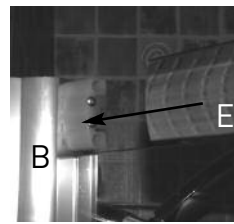


Figure a10

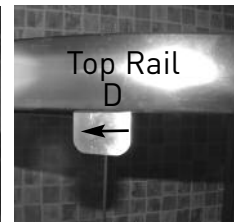


Figure a10i



Figure a10ii

10. Push the Top Rail (D) fully over the top of the Joining Mould attached to the Curved Panel (B) then repeat the same process for the remaining Curved Panel (**Figure a10**). Please ensure the upper clamps on the Top Rail are located onto the ends of the Glass of both Curved Panels (**Figure a10i**). Once the Top Rail is in position, using the 9.5mm Counter Sunk Screws (L) screw fix the Top Rail through the predrilled holes into the Joining Moulds (**Figure a10i**). Ensure all screws are fully tightened.

Note: Ensure the Top Rail is pushed tight up against both Curved Panels.



Figure a11

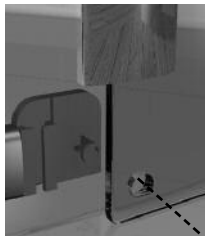


Figure a11i



Figure a11ii

11. Slide the Finishing Moulds off the Bottom Rail (E) (**Figure a11**). Take the Bottom Rail and position both ends into the holes at the bottom of both Curved Panels (B) (**Figure a11i**). Once the Bottom Rail is in position slide the Finishing Moulds down over the top of the Bottom Rail (**Figure a11ii**). To enable you to slide the finishing moulds down over the top of the Bottom Rail you will need to pull the vertical seal slightly off the ends of both Curved Panels.

Note: Once the Bottom Rail is in position please ensure you have an equal gap all around the outside of the Tray.

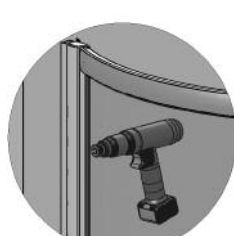
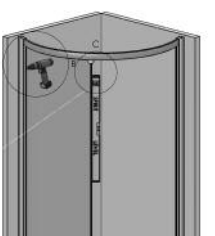


Figure a12



12. Once you have an equal gap around the outside of the Tray you need to make sure the Curved Panels are completely vertical, position the spirit level onto the leading edge of both Curved Panels (the bubble must be in the centre of the two lines). Move inside the Enclosure and drill through the pre-drilled holes of the Wall Profiles into both Curved Panels with a 3mm drill bit (**Figure a12**).

Note: Please ensure both curved panels are completely vertical.



Figure a13



Figure a13i

13. Screw fix the 16mm Screws (J) into the holes that were drilled in **Stage 12** with a Screwdriver (not supplied) (**Figure a13**). Inside the Enclosure take the Screws out of both Wheel Assemblies and remove the Brackets that are situated in the Top Rail (D) (**Figure a13i**). Place the screws and brackets in a safe place as you will require these in **Stage 15**.

14. Remove the Bottom Rail (E) that was installed in **Stage 11**, this can be done by reversing the procedure in **Stage 11**.

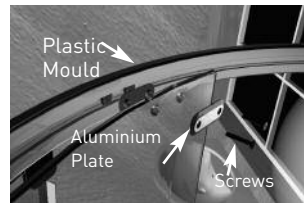


Figure a15



Figure a15i

15. Lift one of the Curved Glass Doors (C) to the required height. Push the Screws which were removed in **Stage 13** through the Aluminium Plate then push the Screws through the two holes in the Curved Glass Door into the Plastic Moulding (**Figure a15**). Align the two Screws with the Wheels in the Top Rail (D). Once the Screws are aligned apply pressure on the inside of the Curved Glass Door and to the outside of the Top Rail and fully tighten the two Screws into the Wheels using a Screwdriver (not supplied) (**Figure a15i**). Repeat the same procedure to fit the remaining Wheel Assembly.
Note: To fit the remaining Curved Glass Door follow this procedure.

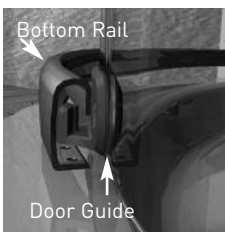


Figure a16



Figure a16i

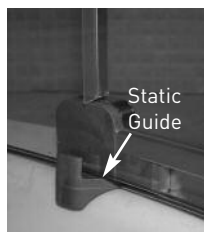


Figure a16ii

16. Take the Bottom Rail (E) and position over the top of both Door Guides that are already fixed to the bottom of both Curved Glass Doors (C) (**Figure a16**). Please ensure that the Bottom Rail is located correctly over the Door Guide (**Figure a16i**).

Note: Please ensure the Curved Glass Door is located into the static guide correctly (**Figure a16ii**), to achieve this lift the Curved Glass Door over the top of the Static Guide.

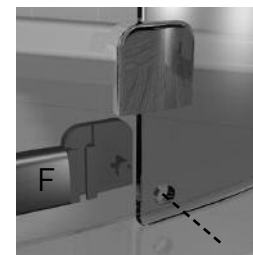


Figure a17



Figure a17i



Figure a17ii

17. Once the Bottom Rail (E) is over both Door Guides and the Curved Glass Doors (C) are lifted over the Static Guides, position both ends of the Bottom Rail into the holes of both Curved Panels (B) (**Figure a17**). Once the Bottom Rail is into position slide the Finishing Moulds back over the top of the Bottom Rail (**Figure a17i**).

Note: Prior to sliding the Finishing Moulds down over the top of the Bottom Rail, please follow the sealing process (**Figure a17ii**).



Figure a18

18. Once completely satisfied with your installation, push fit the Infill Trim (F) into the Vertical Grooves of both Wall Profiles (A) (**Figure a18**). This will cover the Screws that were screw fixed in **Stage 13**.

Tip: Push the thin end into the Vertical Groove first.

Note: The In-Fill Trim is designed to be a tight fit.



Figure a19

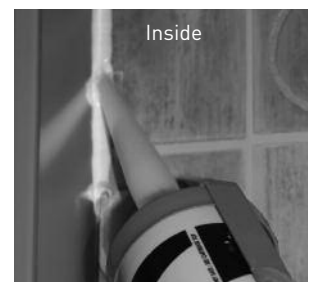


Figure a19i

19. Using a Bathroom Sealant (not supplied) seal both sides of the Wall Profiles (A) vertically to the inside and outside of the Enclosure where they meet the tiles only (**Figure a19/a19i**). Then fully seal the Enclosure along the Tray top from the outside only (**Figure a19**). Please allow 24 hours for the Bathroom Sealant to cure prior to using the Enclosure.

Note: At no stage should you seal the Enclosure along the Tray top on the inside as this is a self draining unit. Failure to comply will result in the Enclosure leaking and is not covered by the Guarantee.

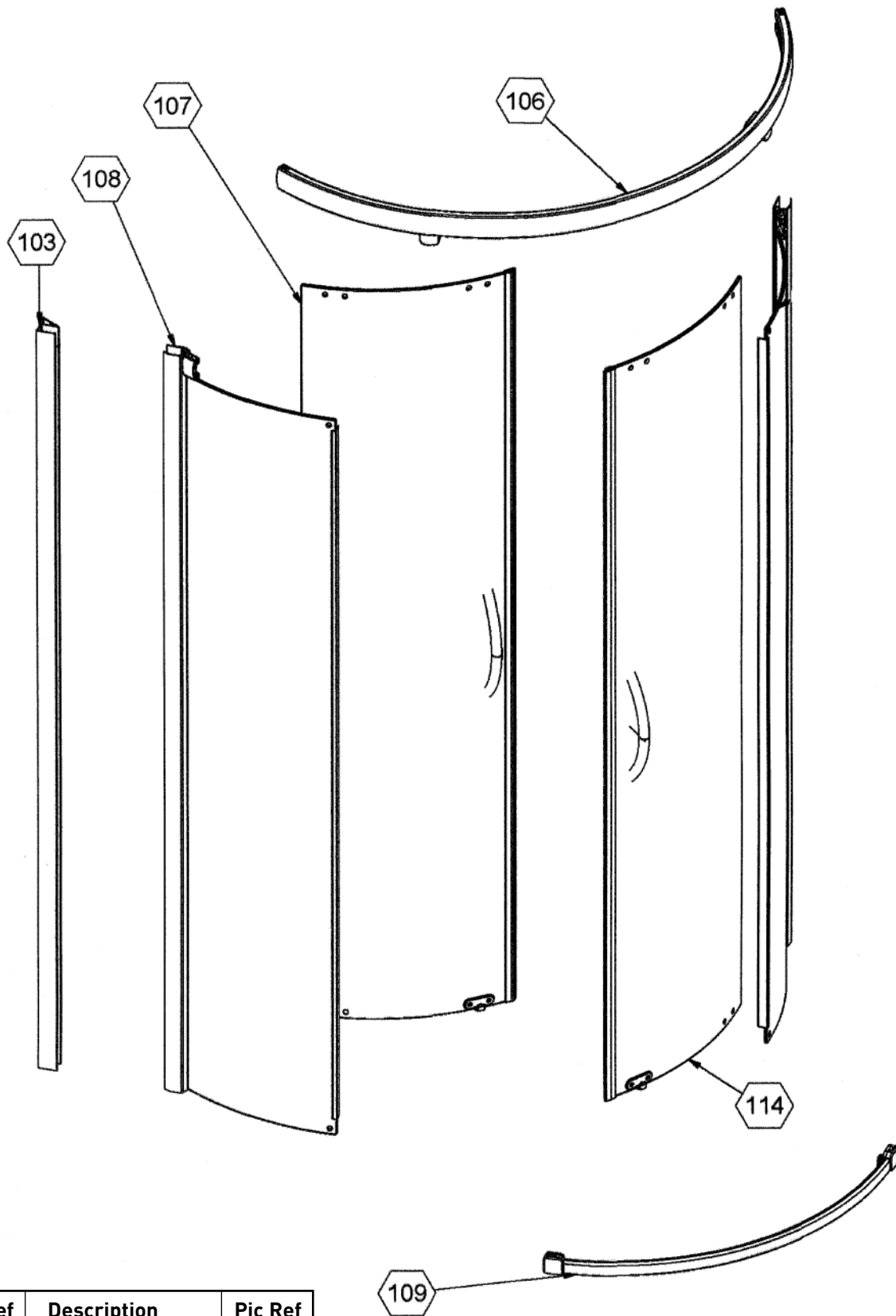


Figure a20

Figure a20

20. Ensure the Roman Branding Badge (M) is positioned on a non moving aluminium part to complete your installation.

Outside View of OQ213



Ref	Description	Pic Ref
A	Wall Profiles	No 103
B	Curved Panels	No 108
C	Curved Glass Doors	No 107
D	Top Rail	No 106
E	Bottom Rail	No 109
F	In-Fill Trims	

Should you experience any problems during installation please refer to your Instruction Manual Trouble Shooter Guide or alternatively please contact Roman Customer Services on:

01325 328034.

To enable Customer Services to provide you with an excellent level of service it is important that you quote your Product Code and Reference Number - these numbers can be found on the front of your Instruction Manual

Orbital Two Enclosure Trouble Shooter Guide

Problem		Solution
Leaking	①	Check that the inside gap between the Tray and Wall Profiles has been sealed correctly (Figure a6/a6i) .
	②	Ensure the Tray is fully sealed along the tiled walls prior to installation (Figure a2)
	③	If the inside joint between the Enclosure and The Tray top is sealed, this will cause leakage – the sealant must be removed.
	④	Ensure the Wall Profiles on the tiled walls are sealed both vertically inside and outside (Figure a19/a19i) .
	⑤	Ensure the outside joint between the Enclosure and Tray top is fully sealed.
	⑥	Ensure the Bottom Rail was sealed correctly before sliding the finishing moulds on (Figure a17ii) .
Enclosure alignment on Tray	①	Is the Enclosure fitted onto a tiled wall?
	②	Are the Wall Profiles fitted approx. 12-15mm from the front outside edge of the Tray?
	③	Are the Wall Profiles completely vertical?
Door not running smoothly	①	Ensure both Wall Profiles are completely vertical.
	②	Ensure the Tray is completely level.
	③	Are the doors completely vertical?
	④	Please ensure the enclosure has an equal gap around the Tray Stages 11 and 12.
Door alignment	①	Ensure both Wall Profiles are completely vertical.
	②	Ensure the Tray is completely level.
	③	If the doors are not aligned correctly, you have some adjustment in both sets of Wheel Assemblies.

Maintaining Your Enclosure

DO NOT use acidic based descaler products or products which are unsuitable for cleaning enamel surfaces, including abrasive cleaners or cleaners containing bleach or solvents, as these products will affect both the anodised and coated framework.

NEVER use scouring powder or pads or sharp instruments when cleaning the enclosure.

Roman Shower Enclosures and Bath Screens are designed for luxury showering and with care and attention you can keep them looking new for longer by using the strongly recommended **Roman Ultra Care**, the multi-purpose glass protector after cleaning. Alternatively, occasionally wipe your Roman Shower Enclosure with a mild detergent diluted with water and polish with a soft cloth. If you live in a hard water area, periodically clean with a 50/50 solution of white vinegar and soak for five minutes and remove any limescale residue by rinsing with warm water. Periodically clean the seals of your Enclosure with an anti-bacterial spray. This is all you require to keep the glass, seals and coated / anodised aluminium parts looking new.



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