



Installation Manual

Shower Door

Issue	ECN	Date	Remarks
01	796	22/5/07	Supercedes DEV018-6900-01, 6 Nov 06

INSTALL0005-A



Contents

Page

- Introduction 3
- Warranty 4
- Handling 5
- Installation 6
- Troubleshooting 11
- Contacts 11



Introduction

Please read this installation manual thoroughly prior to installation.

If there are any queries arising from the installation process, please contact Trend Marine Products Limited.

This manual contains information for safe and complete installation of the product. Incorrect installation may result in a non-operable product, product not working to design parameters or being unsafe for use.

It is solely the responsibility of the customer to ensure correct fitment and Pre-Delivery Inspection. Trend does not accept liability for incorrect installation or damage caused due to poor installation.

Any defects in the product must be notified to Trend Marine Products within 14 days of delivery (unless other supply agreements prevail). An agreed process of repair or replacement will then be undertaken.

Please keep this installation guide for future reference.



Warranty

Trend Marine's products are covered by a 12 month warranty from the date of installation or 12 months to the end user, provided hand over to the end user is within 12 months of the product being installed (unless other warranty agreements prevail).

The warranty does not cover the product for the following:

- Normal wear and tear of all products.
- Repairs made without written authorisation of Trend Marine Products
- Failure due to none compliance of maintenance schedules
- Incorrect use of the product
- Use of the product under conditions for which its design was not intended
- The use of unauthorised spare parts

Trend Marine accepts no loss or liability for damage, defects, malfunctions or injury caused by incorrect installation of the product.



Handling

Care should be taken when handling shower door assemblies. Protective film should remain in place during installation and be removed after the unit is completely installed.

- ✓ **Transport** the door assembly with the curved surface facing up.
- ✓ **Lift** the door assembly by any edge framework where possible.
- ✓ **Store** unboxed doors in an upright position where possible.
- ✗ **Do not** stack unboxed doors in a horizontal position.
- ✗ **Do not** lay any other items on the unboxed door.
- ✗ **Do not** allow the weight of the assembly to sit on any one corner of the frame.
- ✗ **Do not** allow the door to be suspended from a single hanger once in the track.

It is the customer's responsibility to ensure that all relevant safety laws and guidelines are adhered to, during the installation of Trend Marine's products.



Installation

Please study Figure 1 to familiarise yourself with the product's design and components. The pictures used are not for any particular door, but are intended to be used as a guide. Any additional information required for a particular door will be supplied as an additional supplement with that door type. **If you have not received this information or are in any doubt with the handling and installation of your particular door, please contact Trend Marine Products.**

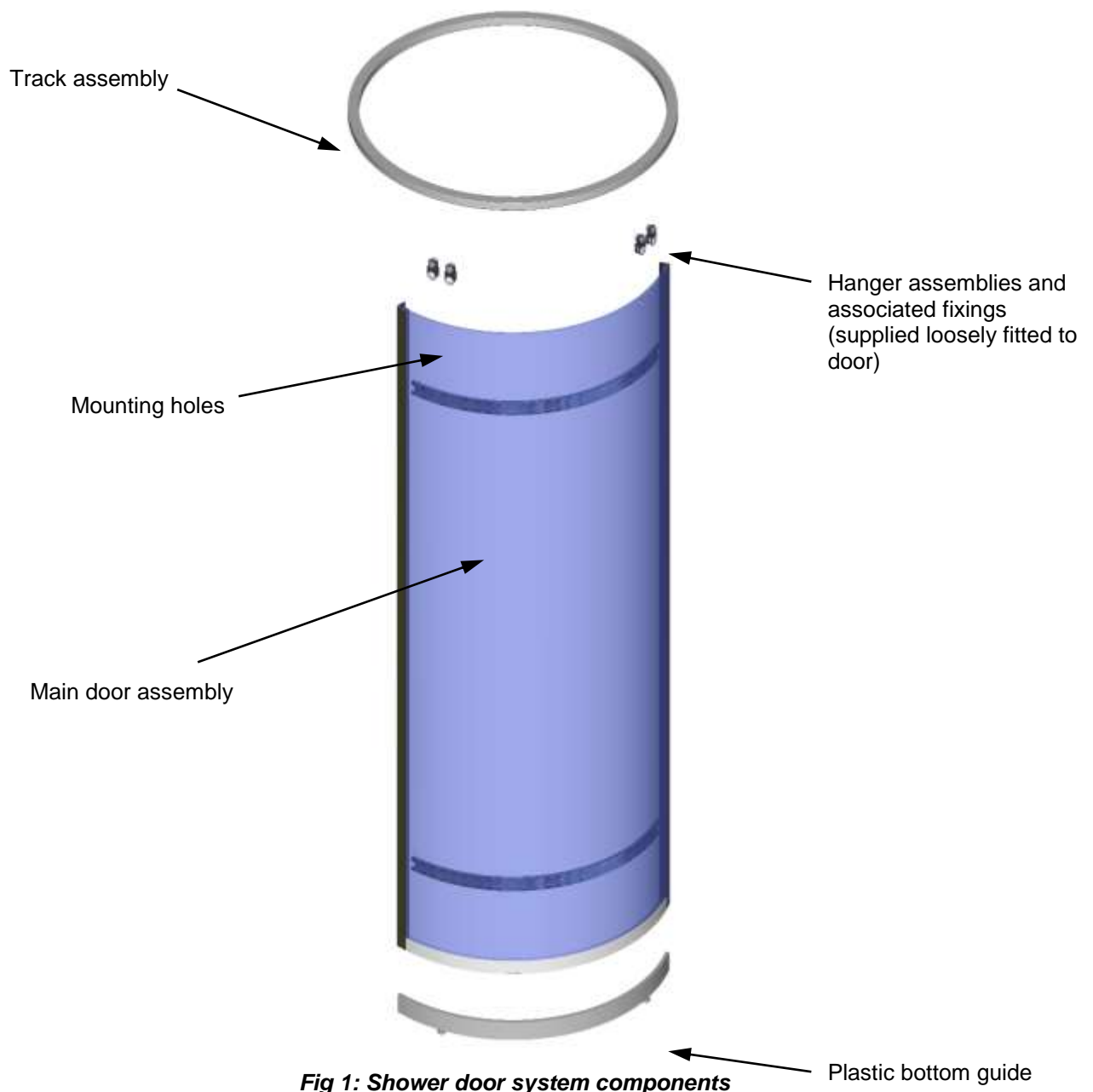


Fig 1: Shower door system components



Fitting the Track and Hangers

- Carefully remove the track from its packaging.
- Position the track to the headlining, ensuring it is concentric with the tray beneath, and there is no debris or grease between the track and the vessel. The join should be orientated in a position where the door will not be required to slide past.
- Mark the position of the mounting holes through the gap in the track. Marking with a scribe or pen is recommended to avoid damage to the track.
- Drill $\varnothing 2.5\text{mm}$ holes at the marked positions. Do not drill directly through the track as shown in Figure 2.



Fig 2: Do not drill mounting holes directly through track.

- The track should be secured to the headlining using **modified** No6 self-tapping screws. These are modified by turning down the heads to a diameter of $\varnothing 5.5 - 6.0\text{mm}$ to allow them to fit between the gap in the rails.
- Secure the track to the headlining using a suitable manual screwdriver. An electrician's type screwdriver is recommended as the rubber sleeve will protect the track from damage.
- Looking at the track from beneath, do not fit the mounting screw immediately to the left of the join. This will be fitted after the hangers are inserted.
- Ensure any swarf or debris is removed from the track.



- Remove the hangers from the door and retain all fixings. Note the orientation of the counterbore with respect to the door – the dome-headed interscrews will be fitted in the counterbore (see Figure 3).
- Gently lower the free end of the track to a position where the hangers can be inserted (see Figure 4). Ensure the counterbores on all hangers face the correct direction for the door type.



Fig 3: Interscrew fits on counterbore side.



Fig 4: Lower the track to insert the hangers

- Secure the free end of the track with the last self-tapping screws. See Figure 5.

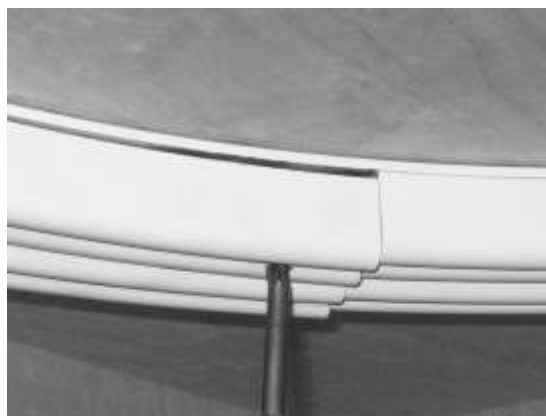


Fig 5: Secure the free end of track.



Hanging the Door

- Carefully remove the door from its outer packaging. Leave the protective film over the surface of the door, peeling away only from the area surrounding the mounting holes.
- With the hangers located in two pairs, carefully lift the door into position beneath the hangers. See Figure 6.



Fig 6: Position the door beneath the hangers.

- Securely fit the stainless steel fasteners, as per Figures 3, 7 and 8.



Fig 7: Fitting the interscrew

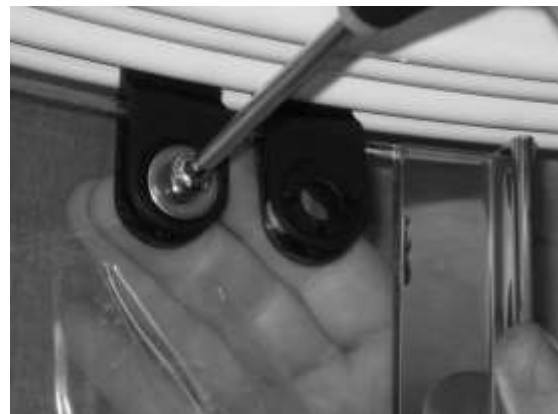


Fig 8: Tightening the screws.

- **During this stage, do not allow the door to hang from one end. Keep the door supported at all times.**



Fitting the Bottom Guide

- With the door suspended over the shower tray, measure the remaining gap between the bottom of the door and the bottom of the groove in the tray.
- The height of the bottom guide should be about 1mm less than the distance measured. If the guide is too tall, trim the top edge of the guide until the height is 1mm less than the distance measured.
- Place the guide in the bottom of the groove, and position beneath the door. Raise the guide and insert into the slot at the bottom of the door. Make sure good contact is made between the guide and the door, and then secure using three No4 self-tapping screws. See Figures 9 and 10.

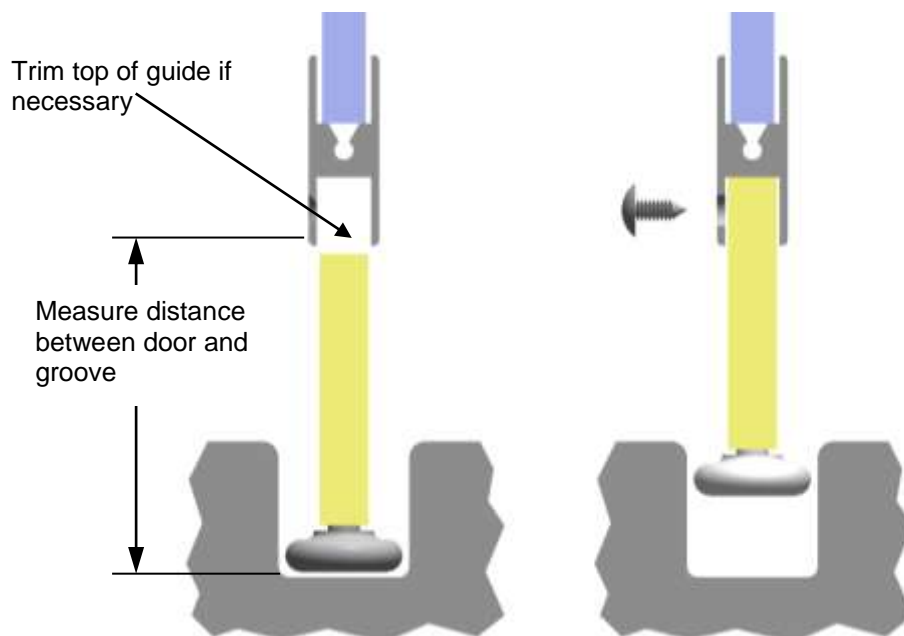


Fig 9: Place guide in bottom of groove.

Fig 10: Fit guide into door

- Test the door to ensure smooth running and guidance in the track and groove.

Fitting a Second Door

- Some Trend Marine shower doors come in a nested two-door option. When fitting a second door, repeat the steps in Figures 6 through 10.
- Ensure the doors overlap correctly, so that the edge claws have adequate clearance but still enable one-handed operation of the door.



Troubleshooting

Fault	Fix
Door does not run smoothly in track. Noticeable 'bumps' during operation.	Ensure inside of track is clean and free of debris.
Second door does not slide correctly when first door is moved.	Check the doors overlap correctly so that edge claws contact on the inside.
Inner door impacts with outer door.	Check spacing between doors is even and that bottom guide is located correctly in groove. Ensure bottom guide is vertical and not tilted over.

Contacts

Trend Marine Products Ltd
Sutton Road
Catfield
Great Yarmouth
Norfolk
NR29 5BG
United Kingdom

Telephone: +44 (0) 1692 581307
Sales Fax: +44 (0) 1692 582550
General Fax: +44 (0) 1692 582993

E-mail us at the following:

sales@trendmarine.com
brochure@trendmarine.com
enquiry@trendmarine.com
spares@trendmarine.com