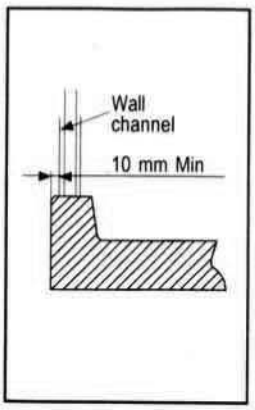
manhattan

# EXTENDED PIVOT DOOR AND SIDE PANEL FITTING INSTRUCTION

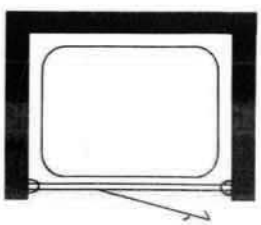
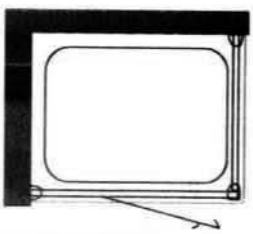
**IMPORTANT PLEASE CHECK THAT**

- There are no electrical cables or pipework behind the surface where drilling is required to fix the enclosure.
- The wall to which the enclosure is to be fitted is reasonably flat and that the shower base is level and stable.
- The dimensions of the shower base are suitable for the enclosure (see product dimension below).
- There are no discernible visible defects. Claims for returns will not be accepted for visible defect found after installation.
- The shower base is adequately sealed to the adjacent wall before the enclosure is fitted. Correct sealing is essential - please follow the instructions.
- The appropriate fixings are obtained if you are not fitting the enclosure to a masonry type wall.
- Your guarantee is validated by attaching the identification label found on the unit and / or box, these details are essential when calling our technical department.




*Position of enclosure on shower tray*

**PRODUCT DIMENSIONS** (Refer to outer packaging for product details)

| Product Size | Dimensions A Door in Alcove Min - Max | Dimensions B Door and Side Panel | | |
|---|---|---|---|---|
| | | Min - Max Door size | Size | Min - Max Side Panel |
| 1000 | 950 - 1000 | 954 - 1004 | 700 | 654 - 694 |
| 1200 | 1150 - 1200 | 1154 -1204 | 760 | 714 - 754 |
| | | | 800 | 754 - 794 |
| | | | 900 | 854 - 894 |
| | | | 1000 | 954 - 994 |
|  | |  | | |

# FITTING EXTENDED DOOR ONLY IN AN ALCOVE

**Note**: *The door can be fitted either way up to give a left-or right-hand opening*

1. Slot the wall channels **(B)** onto the door assembly **(A)**. The wall channel mounting flanges should face the inside. Offer the complete assembly up to the shower tray and locate into position.

   Making sure that the door is set back from the edge of the shower tray, mark the position of the wall channels at the base and then remove the assembly **(Diagrams 1 [back page] and 2).**

2. Remove the wall channels and position on the shower tray against the marks made previously. Using a spirit level to check that the channels are vertical, mark through the pre-drilled holes to indicate the positions for drilling.

   **Note:** ***When drilling ceramic tiles, it can be an advantage to cover the tiles with adhesive tape prior to marking and drilling (Diagram 3).***

3. Drill fixing holes using 6mm masonry drill bit and insert the wall plugs **(E).**

   **Note:** ***We recommend that suitable eye protection be worn when using power tools.***

4. Replace the wall channels onto the door assembly and reposition the whole unit onto the shower tray. Run a bead of silicone sealant down the back of each wall channel encircling the screw holes and then screw to the wall using 8 no. 6 x 1¼" screws **(D)** .

5. Centralise the door assembly between the wall channels and check that the door is square within the frame. The best position can be obtained by moving the door frame left or right, to achieve an equal gap between the door and door frame top and bottom rails. From inside, drill 2 holes through each wall channel into the frame upright with a 3mm drill bit. Secure into position using 4 no. 6 x ¼" screws **(F), (Diagram 4).**

**Sealing**

6. Apply a narrow bead of silicone sealant to the outside of the enclosure;
   (a) between the frame and the shower tray.
   (b) between the frame upright base, the wall channel bases, and the shower tray,
   (c) between the frame uprights and the wall channels, up to a height of 10cm **(Diagram 5).**

   **Note:** ***Do not apply sealant to the inside of the enclosure as this will prevent drainage, trapping water in the frame. Allow 24 hours for the sealant to dry.***

7. Fit internal capping strip **(H)** frame top Capping **(L)** and wal profile top capping **(K).(Diagrams 1[ back page] and 6)**

8. Fit flexible water deflector **(P)** into door frame bottom rail and rigid water deflector **(R)** onto glass door. **(Diagram 7).**

9. Fit door Handle.**(See back page).**

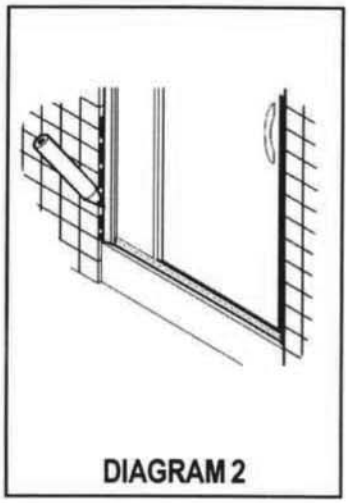


DIAGRAM 2

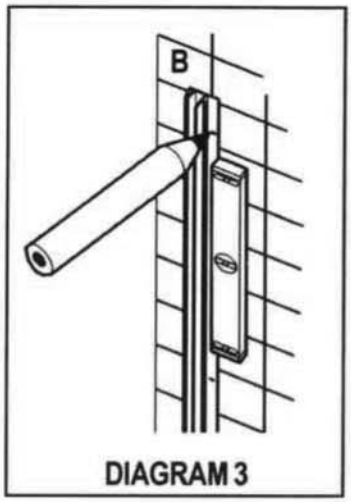



DIAGRAM 3

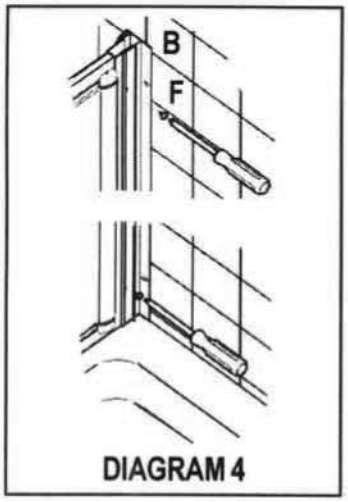



DIAGRAM 4

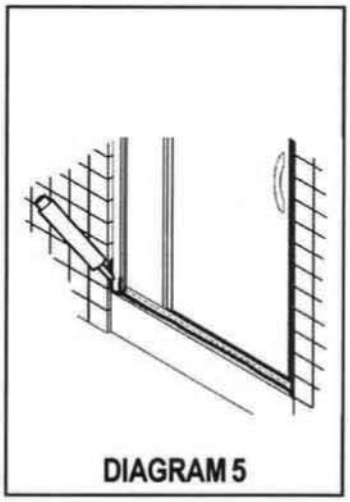


DIAGRAM 5

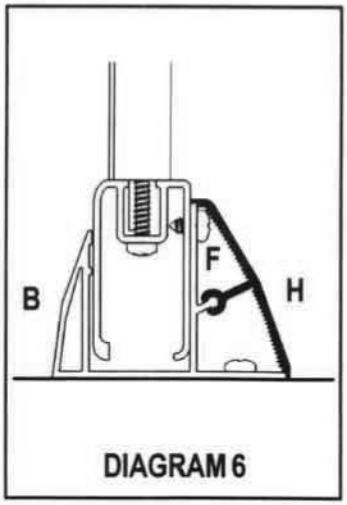



DIAGRAM 6

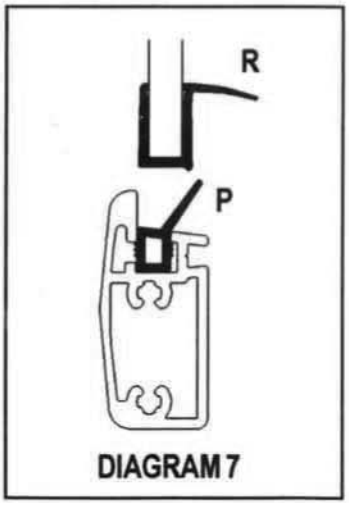



DIAGRAM 7

TROUBLE SHOOTING
*See opposite page*

# FITTING EXTENDED DOOR AND SIDE PANEL

**Note**: *The door can be fitted either way up to give a left-or right-hand opening*

1. Determine to which side of the door assembly the side panel is to be fitted.

2. With the door assembly **(A)** and the side panel **(C)** standing vertically locate the door frame and side panel uprights into the corner post **(G)** **(Diagram 8)**. Do not drill at this stage.

3. Slot the wall channels **(B)** onto the door and side panel frame uprights, with the wall channel flanges facing the inside. Then lift the complete assembly onto the shower tray and locate in position.
   **Note:** ***The enclosure must not overhang the edges of the shower tray, and the distance in from the edge should be equal all around.***
   Mark the position of the wall channels at the base, then remove the assembly **(Diagram 9)**.

4. Remove the wall channels and position on the shower tray against the marks made previously. Using a spirit level to check that the channels are vertical, mark through the pre-drilled holes to indicate the position for drilling.
   **Note:** ***When drilling ceramic tiles it cam be an advantage to cover the tiles with adhesive tape prior to marking and drilling*** **(Diagram 3)**.

5. Drill fixing holes using a 6mm masonry drill bit and insert the wall plugs **(E)**.
   **Note:** ***We recommend that suitable eye protection be worn when using power tools.***

6. Run a bead of silicone sealant down the back of the wall channels, encircling the screw holes, and then screw the channels to the wall using 8 no. 6 x 1¼" screws **(D)**.

7. Position the door and side panel assembly on the shower tray with corner post **(G)**. Using the adjustment available in the wall channels **(B)** and corner post **(G)** set the assembly vertical using a spirit level and fasten in position as follows:- Using a 3mm drill bit from the inside drill through the wall channels into the frame uprights (2 in each channel) **(Diagram 4)** and drill through corner post into frame upright (3 in each upright) in the positions indicated. Fasten in position using 10 no. 6 x¼" screws **(F)**, **(Diagram 8)**.
   Ensure that there is an even gap between the glass door panel and door frame top and bottom rails prior to fastenimg, this can be achieved by sliding the door frame in or out of the wall channel.

8. Fit internal capping strips **(H)** to wall channels and **(J)** to corner post also top capping **(K)** to wall channels **(L)**, **(M)** to frame uprights and **(N)** to corner post. **(Diagram 1 [back page] 6 and 10)**

9. Fit flexible water deflector **(P)** into door frame bottom rail and rigid water deflector **(R)** onto glass door. **(Diagram 7)**.

10. **Sealing**
    Apply a narrow bead of silicone sealant to the outside of the enclosure;
    (a) between the door / side panel frame and the shower tray,
    (b) between the frame upright base, the wall channel bases, the corner post base and the shower tray,
    (c) between the frame uprights, the wall channels and the corner post to a height of 10cm **(Diagram 11)**.
    **Note:** ***Do not apply sealant to the inside of the enclosures as this will prevent drainage, trapping water in the frame. Allow 24 hours for the sealant to dry.***

11. Fit door handle. **(See back page)**.

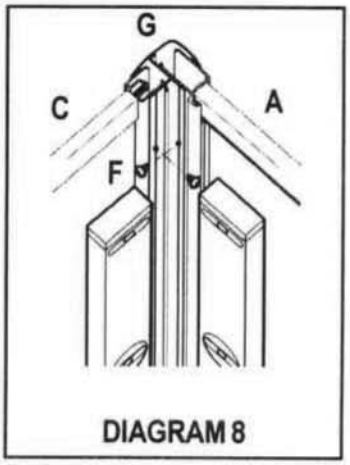


DIAGRAM 8

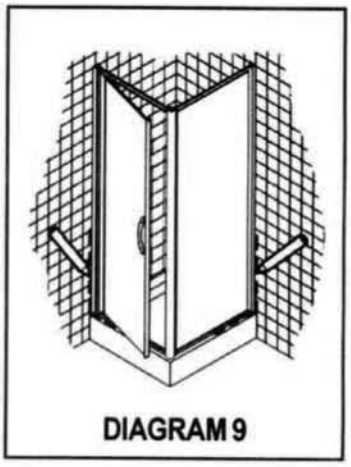


DIAGRAM 9

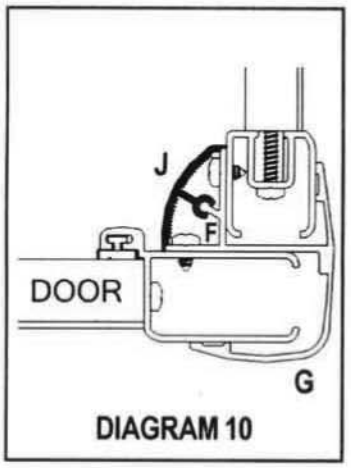


DIAGRAM 10

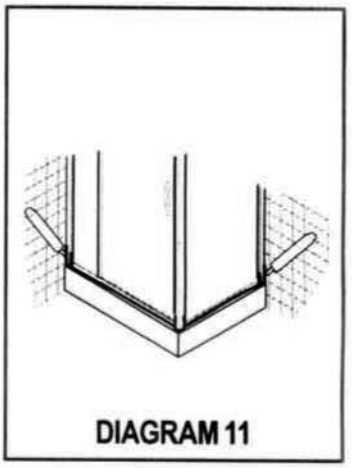


DIAGRAM 11

| TROUBLE SHOOTING | |
|---|---|
| PROBLEM | CAUSE |
| Door catching on door frame | a) Door frame not fastened to wall channels. See Diagram 4.<br>b) Door not positioned correctly prior to fastening. |
| Door vibrates when opening | a) Wall channels and door frame uprights not in-line with each other. Door frame is in a "twist" condition. |
| Water leaks from under the enclosure frame or the shower base. | a) Shower tray not sealed to adjacent walls before fitting enclosure.<br>b) Enclosure sealed from the inside |

## COMPONENT CHECK LIST

### PIVOT DOOR

| | | |
|---|---|---|
| 1 | Pivot door assembly | (A) |
| 2 | Wall channels | (B) |
| 8 | No. 6 x 1¼" screws | (D) |
| 8 | Wall plugs | (E) |
| 4 | No. 6 x ¼" screws | (F) |
| 2 | Internal capping strips | (H) |
| 2 | Frame top cappings | (L) |
| 2 | Wall channel top cappings | (K) |
| 1 | Handle assembly | |
| 1 | Flexible door frame water deflecter | (P) |
| 1 | Rigid water deflecter | (R) |

### SIDE PANEL (supplied separately)

| | | |
|---|---|---|
| 1 | Side panel assembly | (C) |
| 1 | Corner post | (G) |
| 6 | No. 6 x ¼ " screws | (F) |
| 1 | Internal capping strip | (J) |
| 1 | Frame top capping | (M) |
| 1 | Corner post top capping | (N) |

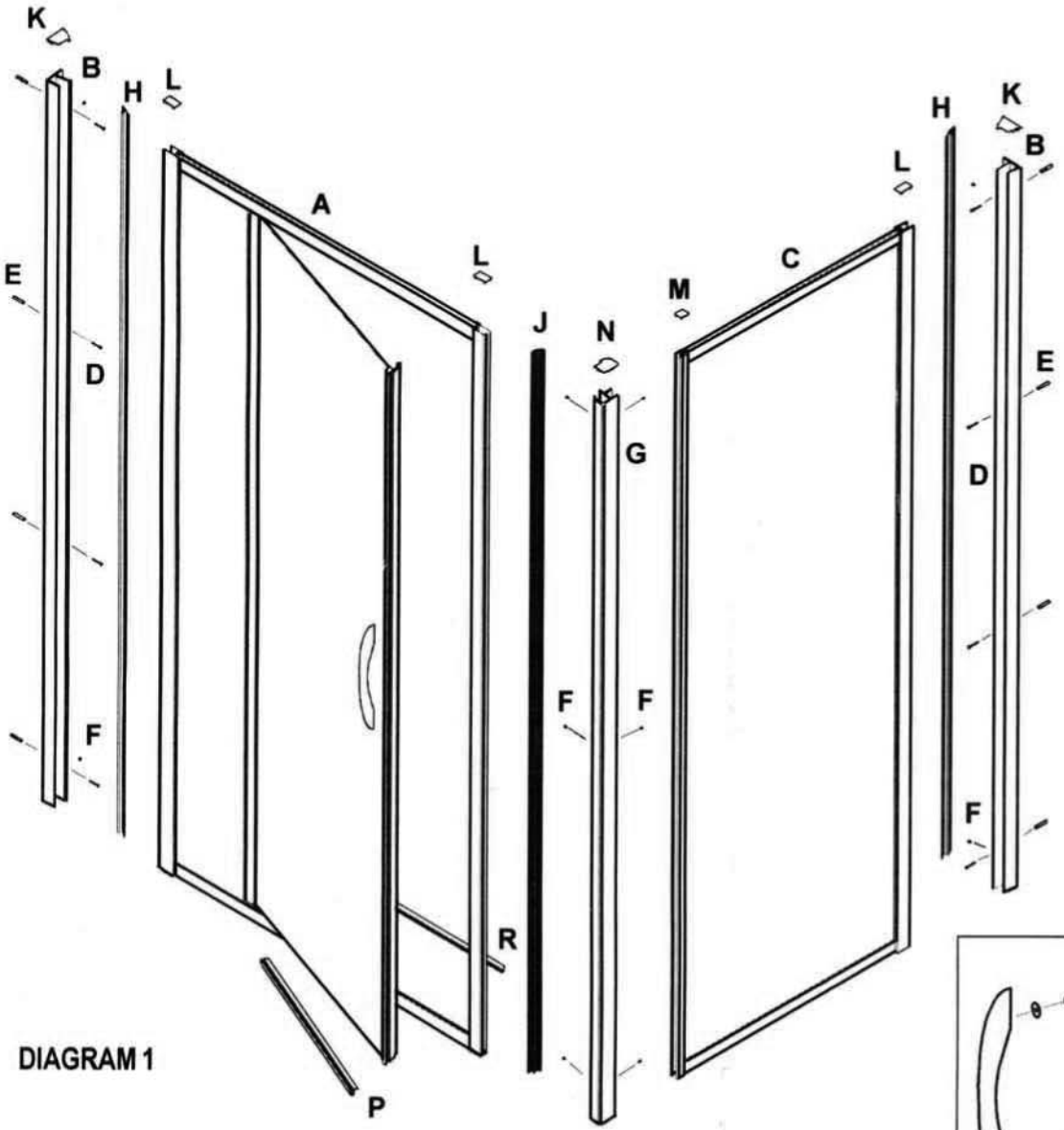
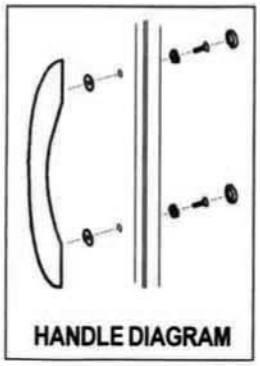



DIAGRAM 1



HANDLE DIAGRAM

### TOOLS REQUIRED

Power or hand drill
6mm masonry drill bit
Spirit level
Posidrive screwdriver
3mm drill bit

### MATERIALS REQUIRED (not supplied)

Silicone rubber sealant

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