

# FIAT

PRODUCTS LTD



## Renovator

SHOWER STALLS

# Installation Manual



Acrylic Bathware by

**Fiat Products Ltd**

255 Hutchings Street • Winnipeg, MB • R2X 2R4  
Ph (204) 633-6122 • Fax (204) 632-4854

# Acrylic Shower Stalls

## Pre-Installation Planning

### Models MS-305-3, MS 348-3, MS 3600-3, and MS 3300-3

A protective plastic has been applied to the front of the shower stall.

It is advised to leave this plastic on during installation to prevent the acrylic from getting scratched. A protective piece of cardboard should be cut from the cardboard face cover and be placed within the bottom of the unit.

Please take the time to study all specification and installation instructions before starting. The assembly of the shower stall is considered to be a two man job.

All plumbing and electrical shall be installed in accordance with inspection authorities requirements.

Tools and materials required (other than standard plumbing equipment.)

- High speed drill
- Tape measure
- Level
- Square
- Hole saws (proper sizes for brass set)
- Clear caulking
- Caulking gun
- Shims

The installation of the 1-2-3 Renovator\* is a 2 person job and will have to take place within an area where you can easily get behind the unit to fasten the clamps.

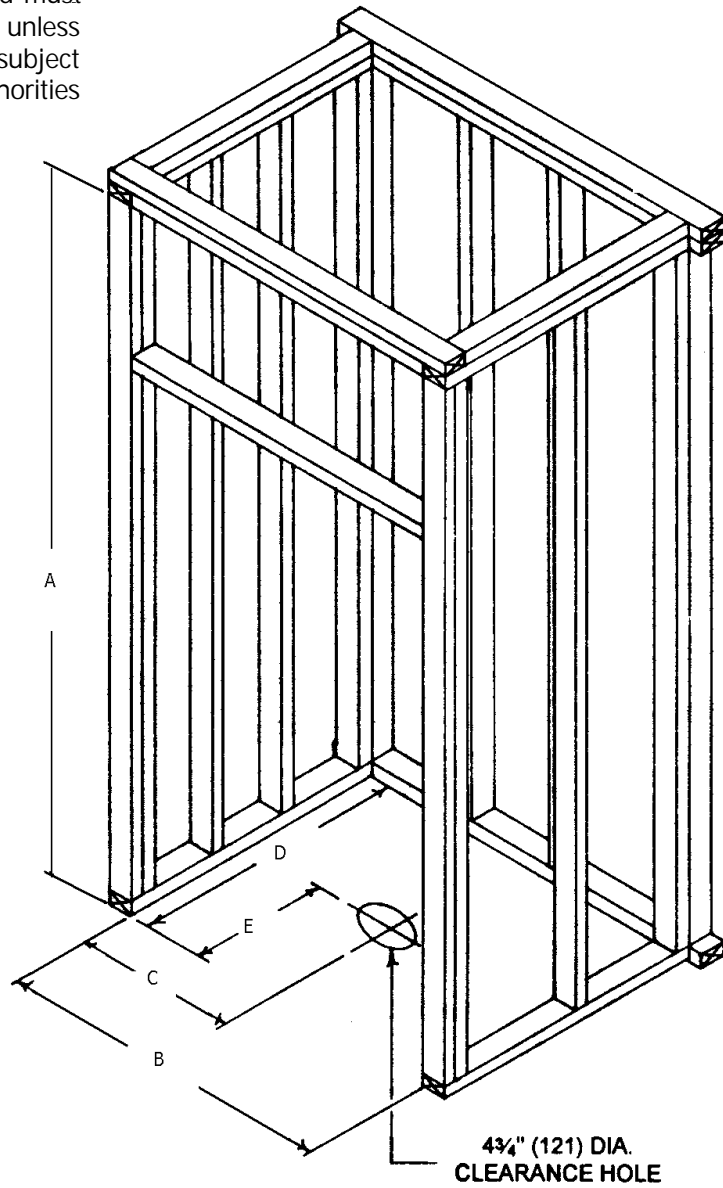
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## Roughing – In Details – All Models

1. Before framing is started, check level and quality of floor. Make sure sub-floor is sturdy and level.
2. Rough-in 2 x 4 studs at standard room height to dimensions shown. Check framed-in area for proper size and ensure studding is straight, square and plumb.
3. The studding across the top front of the unit can remain loose or be installed after installation of shower stall if ceiling height permits.
4. Provide a 4 ¾" (121) diameter hole in the floor to permit clearance for a 2" (51) IPS and drain connection for all units. Locate to dimensions shown on diagram.
5. Install plumbing within framing, by using measurements from diagram. Measurements are taken from the front end of the new studs that were installed to accommodate the screw flange.
6. Check plumbing for any leaks.

- All statements, technical information, and recommendations contained herein are based on tests we believe to be reliable: but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied.
- Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation contained herein shall have any force or effect, unless it is in agreement signed by officers of seller or manufacturer.

7. **For Steam Units Only** – An access panel must be provided for the steam generator if it is to be placed beside the shower stall. Opening should be sufficient to install, repair or replace the generator. Panel should be minimum 16" x 14" (406 x 356). Plumbing for the steam head must be completed before unit is installed, unless access has been provided. Installation is subject to regulation of the local inspection authorities having jurisdiction.



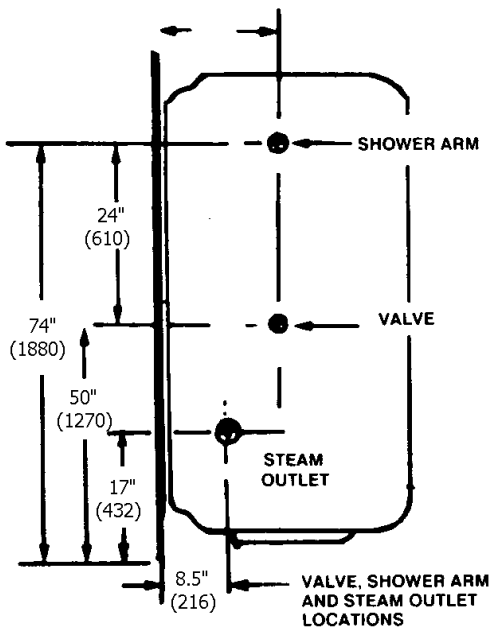
MODEL	A	B	C	D	E
3300-3	84 1/2" (2146)	36" (914)	18" (457)	30" (762)	14" (356)
3600-3	84 1/2" (2146)	36" (914)	18" (457)	34" (864)	16 1/2" (419)
348-3	86 1/2" (2197)	48" (1219)	24" (610)	34" (864)	16" (406)
305-3	86 1/2" (2197)	60" (1524)	30" (762)	34" (864)	16 1/2" (419)

Dimensions may vary plus or minus 1/4" (6) and are subject to revision.

## Preparing Shower Unit for Installation

1. With the shower stall all together and standing upright, position unit on level ground and mark hole locations (on the fiberglass side of the unit) for shower head and valve controls. Make sure the measurements are taken from the backside of the screw flange (see diagram). Drill ¼" (6) pilot holes at marked locations from the outside of the unit.
2. From inside of the unit using proper sized hole saws, cut openings using pilot holes as a guide. \*A 1" (25) hole saw should be used for the steam outlet.
3. Install drain on the unit before installation of the tub section.
4. With unit standing upright, cut, remove and discard the steel straps placed around the unit.
5. Unfasten clamps holding sections together.
6. Carefully remove top section of the unit by lifting straight up and place the section in a safe place. Remove centre section by lifting straight up and store safely.
7. Remove all fiberglass pins from the locating blocks. These pins will be put back into the blocks as the sections are assembled.

13" (330) – 3300-3  
15" (381) – 3600-3, 348-3, 305-3



SUGGESTED PLUMBING LOCATIONS

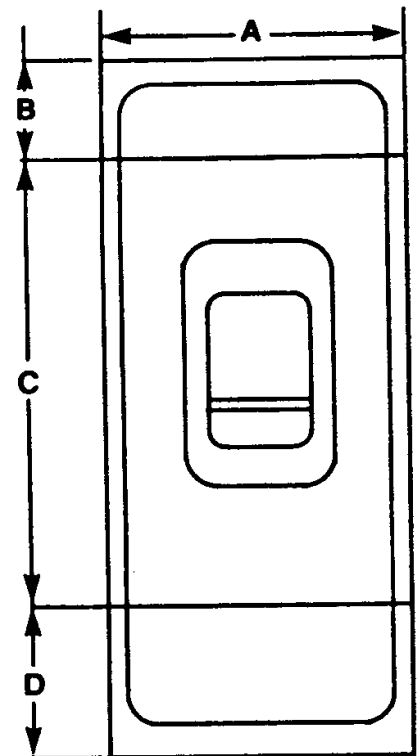
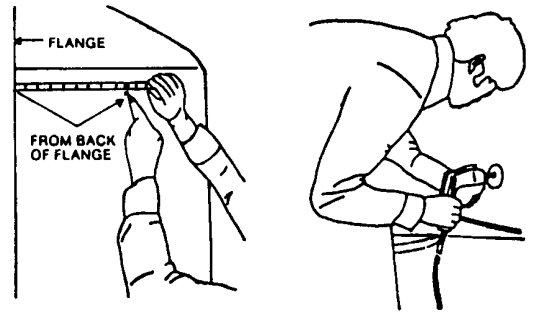
### NOTICE TO INSTALLERS

The Fiat 3-piece steam suites are supplied with left hand and right hand factory-installed aluminum channels.

These channels must be removed to disassemble the 3-piece unit and care must be taken to prevent damaging or scratching of the channels.

Once the 3-piece steam suite is fully installed, the channels must be re-installed in their respective original locations.

Silicone the outside of the channels where the aluminum meets the acrylic.



MODEL	A	B	C	D
3300-3	38" (965)	16" (406)	45½" (1156)	24" (610)
3600-3	38" (965)	16" (406)	45½" (1156)	24" (610)
348-3	50" (1270)	16" (406)	45½" (1156)	26" (660)
305-3	62" (1575)	16" (406)	45½" (1156)	26" (660)

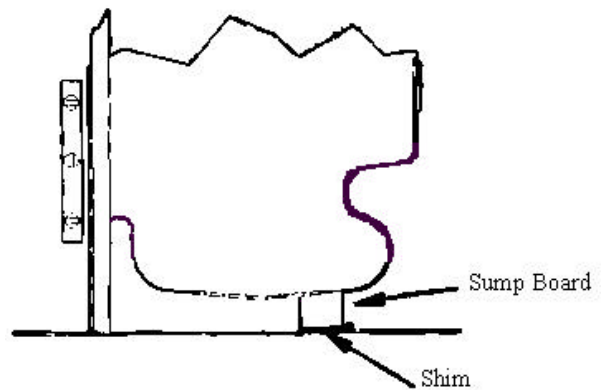
Dimensions may vary plus or minus ¼" (6) and are subject to revision.

# Installing The Sections

Diagram A

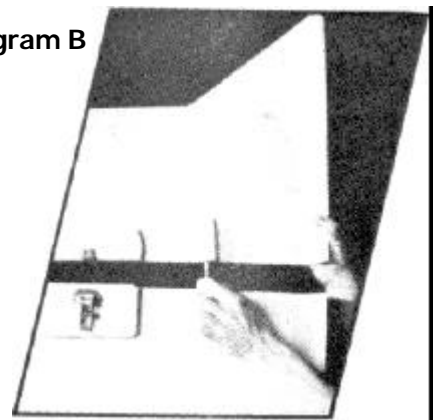
Install tub section into stud opening by placing the bottom side flanges directly against the front studding and tip section into place. If front studding has been left out to allow for the whirlpool, carefully slide the section into place. **"MAKE SURE DRAIN CONNECTIONS LINE UP."**

Once tub section is in place, level unit vertically and horizontally. If it is not level, remove section and add additional shims. All shims should be placed under the sump support board and be nailed or glued in place if possible. **Diagram A**



1. Remove section and take it to the area where the assembly will take place.
2. Mount pins in the locating blocks.
3. Carry centre section to location and line pins up with the top portion of the block. (Section will then fall into place.) **Diagram B**
4. Carry top section to the location and line pins up with top portion of block.
5. Clear silicone **MUST** be applied along the edges of the cut lines within the tub.
6. Starting with the bottom cut line, push extrusion into place and proceed around the inside of the unit. **Diagram C**

Diagram B



7. Mount top extrusion the same way.
8. Wipe off excess silicone along the extrusion edge.
9. Cut any excess extrusion flush with the side of the unit.
10. Fasten all clamps on back of unit. **Diagram D**
11. Silicone **MUST** also be applied along the exterior of the cut lines, once the extrusion is in place.
12. Slide complete unit into frame-in opening and check level.

Diagram C

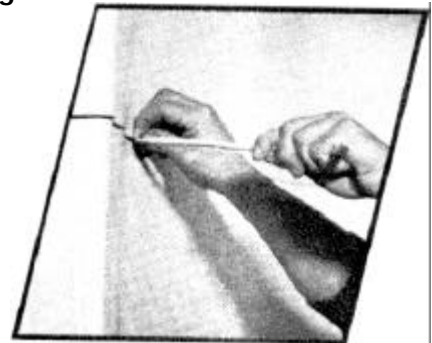


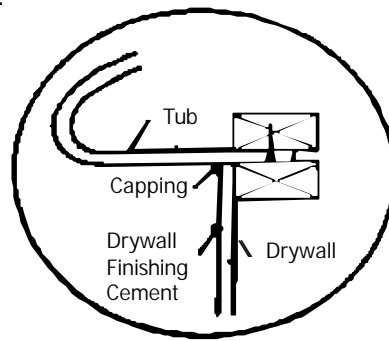
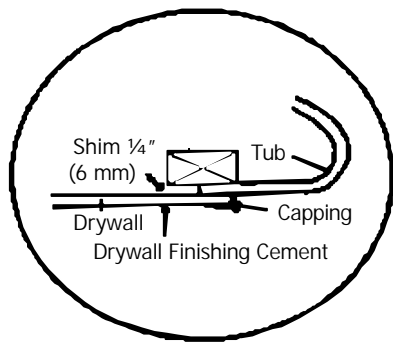
Diagram D



With the sections assembled together, check the front face to make sure the four corners are square and in line. Screw the sections in place using #8 – 1½" Robertson screws. If the screw flange does not fit squarely along the studs, shim the flange where there are gaps. **DO NOT** insert screws on an angle.

Fasten top 2 x 4 brace into place if it was omitted. Finish the front of the unit with drywall, using recommended construction as shown. **Diagram E**

Diagram E



**NOTE:** Before attaching shower stall to studing, check door opening for proper size. The door opening is very critical and must be maintained to insure for proper door installation.

To correct door openings cut a board to the correct dimension for the unit being installed, and wedge it in place in the middle of the front flange opening. See diagram.

**DO NOT FORCE INTO PLACE**

The sectional 3 piece Acrylic shower enclosures should remain together until the unit is ready for installation. If for some reason the sections have to be taken apart before hand, store each section in a safe place and **KEEP** them in their natural shape. **DO NOT LAY CENTRE SECTION ON ITS BACK.** It is not recommended to leave the unit disassembled for a period longer than two days.

The Fiat sectional tub/shower units have assembling blocks permanently mounted onto the unit. **THESE BLOCKS SHOULD NOT BE REMOVED.** Fibreglass pins are mounted within the block, to make location of sections easier. **MAKE SURE ALL PINS ARE IN PLACE BEFORE ASSEMBLING SECTIONS TOGETHER.**

Acrylic shower stalls are CSA certified, under CSA certification number LM 34551.

MODEL	DIM A
MS 3300-3	29¾ (756)
MS 3600-3	29¾ (756)
MS 348-3	42 (1067)
MS 305-3	53¼ (1353)

**Cleaning and care of acrylic bathware**

Acrylic bathware is molded of colorfast acrylic to provide a thick, smooth, super strong surface. It is reinforced with fibreglass for years of durable service.

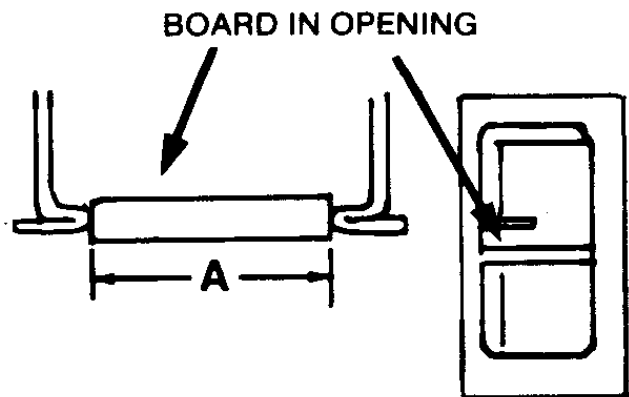
The protective plastic film applied to the unit will leave a film on the acrylic. To remove this film, use a soft cloth dampened with rubbing alcohol, mineral spirits or turpentine and wipe the area clean.

**NEVER USE ABRASIVE CLEANERS UNDER ANY CIRCUMSTANCES.**

For day to day cleaning, use only liquid or foam cleaners with a soft cloth.

Dull areas may be restored or light scratches removed, by rubbing with an automotive rubbing compound, followed by a light application of liquid or automotive car wax. If the unit has been damaged in any way, contact your local distributor for local repair service.

**WARNING:** Soap and water should only be used for the cleaning of the decorative screened glass. **AVOID** any cleaning agents labeled with a corrosive warning sign.



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