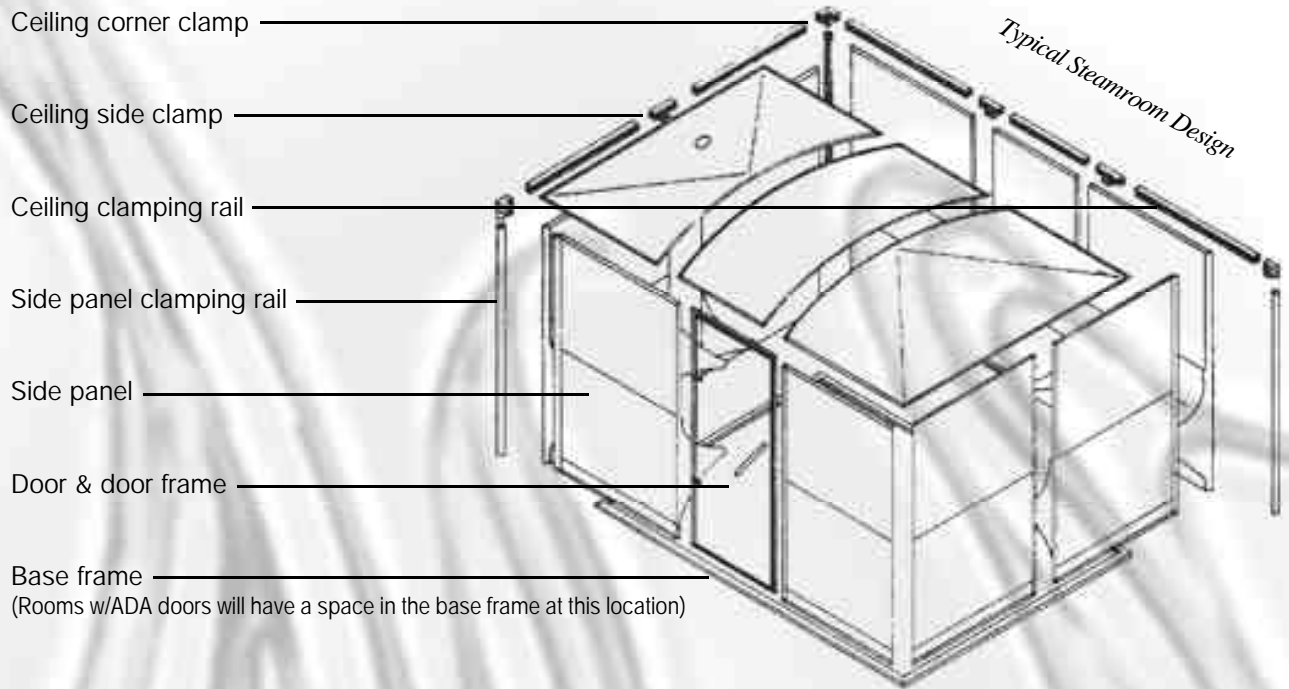


# Roma Steamroom

## installation instructions



### •Electrical/Wiring

All wiring must be performed by a licensed electrician. Instructions are supplied with the steam generator control unit.

### •Tools Needed

Rubber mallet, Philips screwdriver, Mitre saw, Drill & 1/8" bit, 3/8" bit, Caulking gun, Level, 2 or more clamps.



*Your steamroom will come packaged on a pallette.*

### Hardware & Components



- 2x2 door frame supports
- Clamping rails
- 1x2 wood strips for fastening side panels to base frame
- Silicone
- Door handle, hinges & threshold adhesive for ADA doors
- Ceiling corner & side clamps
- Screws & fasteners
- Foam sealing tape

- Standard (24" door) pages 1-3
- ADA (36" door) go to pages 4-7

### Before you Begin

**A.** Use only the provided screws, or plated, galvanized or stainless steel, since they are surface protected and resistant to rust.

**B.** Pre-drill all holes. No self-tapping fasteners have been provided.

**C.** The floor must be smooth, level and made of waterproof material such as ceramic tile, linoleum, or concrete.

**D.** A floor drain near the center of the room is preferred.

**E.** If using an exhaust vent, plan the location of your room accordingly.

**1.** Determine the location of your steamroom on the floor and also the door. Plan your room accordingly based on the position of any existing exhaust vent.

**2.** Layout your base frame on the floor keeping it away from the wall to give yourself working space.

**3.** Insert the plastic joiners and fasten the corners together with four 3/4" screws.  
**NOTE:** Screws are stored inside one of the base rails.

**4.** Apply 2 rows of foam sealing tape along the top of the complete base frame. Once it is stuck, remove the protective paper.

**5.** Start assembly of your wall panels in a corner not containing your door. Apply white sealing tape to the side of one panel where it will join the other and remove the protective paper.

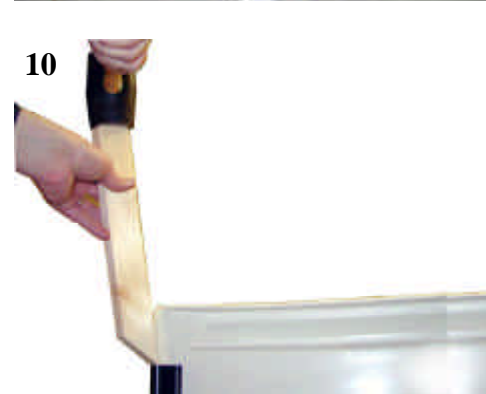
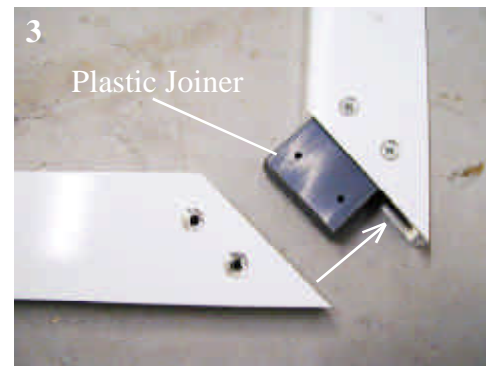
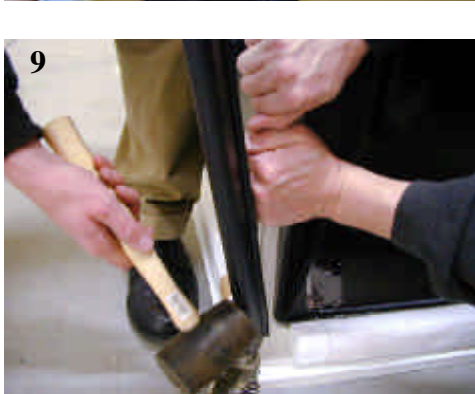
**6.** Align your 2 corner panels on the base frame and clamp them together at the top and bottom. Both vice-grips and spring-clamps work well.

**7.** Fill the inside of one of your side clamping rails with silicone.

**8.** Starting at the bottom, angle your clamping rail and get it started on the flanges of the 2 corner panels as close to the bottom as possible. It might be necessary to use a rubber mallet to tap the rail into place.

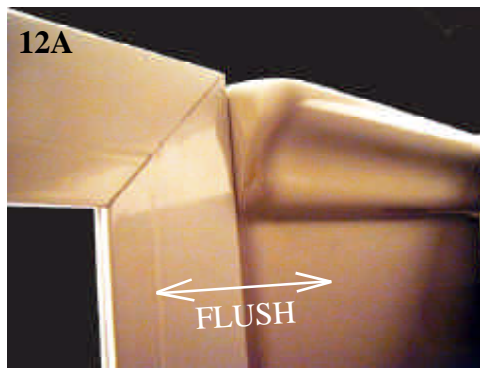
**9.** With help from another person, squeeze the panels together and remove the clamp. Continue to press or tap the clamping rail into place along the panels.

**10.** If necessary, tap the rail down with a mallet/hammer and wood board so it is as far down as possible to leave room for your ceiling clamps which will be applied after the ceiling panels are in place.





11



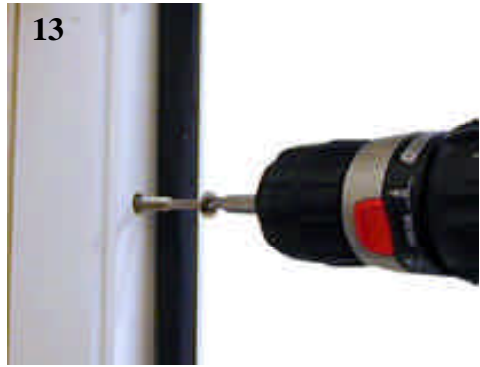
12A

**11.** Making alignment adjustments where necessary, continue putting the other side panels into place using the previous methods until you come to the door location.

**12.** Apply foam sealing tape to each side of your door frame and position it on the base frame so the framework is flush with the interior of the side panels. Use clamps at top and bottom to hold the frame into position.



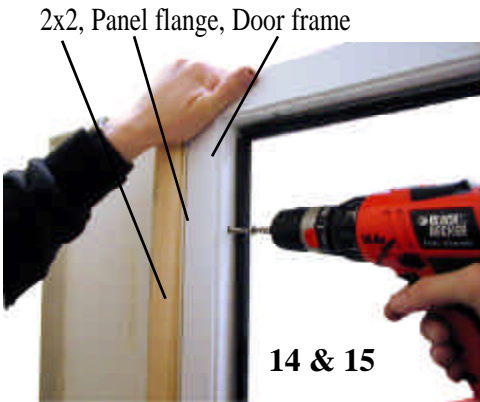
12B



13

**13.** Remove the screws along each side of the inside of the door jamb.

**14.** Locate the two 2x2 frame supports that go along each side of the door frame. Place one of them along side the door frame, sandwiching the flange of the side panel between the door frame and the 2x2.



2x2, Panel flange, Door frame

14 & 15



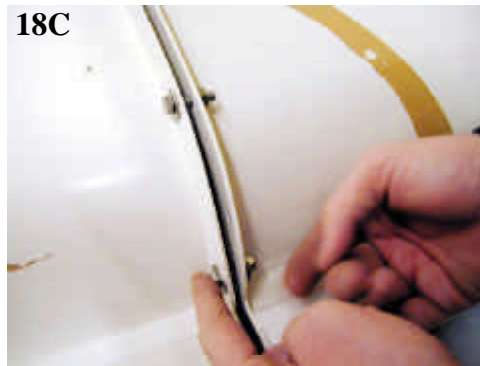
18A

**15.** With help from another person, or using padded clamps, hold the side panel, door frame, and 2x2 tightly into place, pre-drill through the existing holes in the door frame, through the side panel flange and into the 2x2. Fasten with five 2-3/4" screws.

**16.** Install the panel to the other side of the door frame if it is not already in place and repeat the above step for fastening the 2x2 frame support.



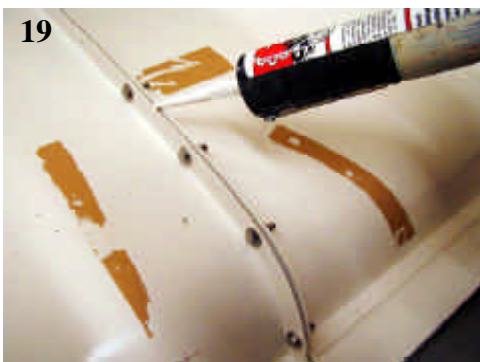
18B



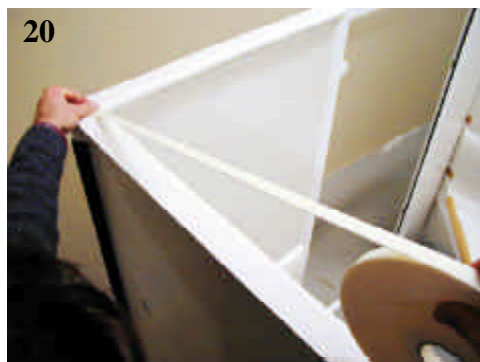
18C

**17.** Make sure the whole room is positioned on the base frame properly and make any adjustments if necessary.

**18.** Locate your roof panels and align them on the floor. Apply foam tape to edges where they will be joined and insert the bolts through the flange. Do not completely tighten the nuts.



19



20

**19.** Once all the nuts, bolts, and washers are in place, apply a bead of silicone to the gap along the top of the flange and then tighten all the bolts.

**20.** Apply foam tape to the top of all side panels and the door frame.

**21.** With the help of one or more person, place the ceiling panels on top of the side panels. Make any necessary adjustments to the side panels so the ceiling fits properly.



21

**22.** Fill your ceiling clamping elements with silicone and fit them on the corners and sides to hold the ceiling in place.

**23.** Cut to length the remaining clamping rails to fit between the ceiling clamping elements (excluding the top of the door). Fill them with silicone and attach them.

**24.** Now that all your clamping elements are on and all panels are aligned properly from the inside of the room you will need to permanently fasten the clamping rails and ceiling clamping elements. Pre-drill holes approximately every foot going through the clamping rails & elements and into the flange of the panels. Use a 1/8" bit to pre-drill and 3/8" screws for fastening

**25.** Make sure all your panels are positioned on the base frame properly and make any adjustments if necessary.

**26.** To fasten the side panels to the base frame, find the proper length 1x2 wood strip and align it on the base of the side panel. Mitre-cut the ends at 45° if necessary. Pre-drill a 1/8" hole through the wood, side panel, and into the base frame. Fasten with a 3/8" screw applying 4? screws per panel. Repeat for all panels.

**27.** Locate the 2x2 frame support that goes along the top of the door frame. Put it into place sandwiching the flange of the ceiling panel between the door frame and the 2x2.

**28.** Remove the 3 screws from the top of the door jamb. Making sure your door frame is completely level, clamp it into place, pre drill the 3 holes and fasten with three 3/8" screws as was done for the sides in step 15.

**29.** Slide the room into its final location.

**Continue with the door handle assembly. Step #30 at the bottom of page 7.**

22A

Ceiling side clamp



22B

Ceiling corner clamp



23A



23B



24A



24B



26

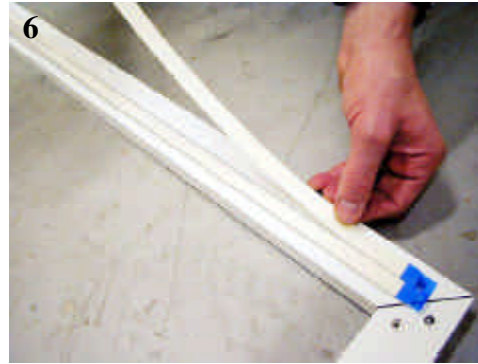
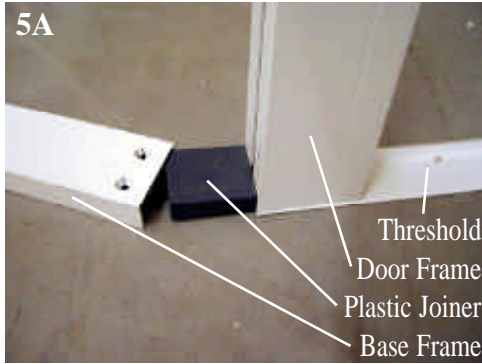
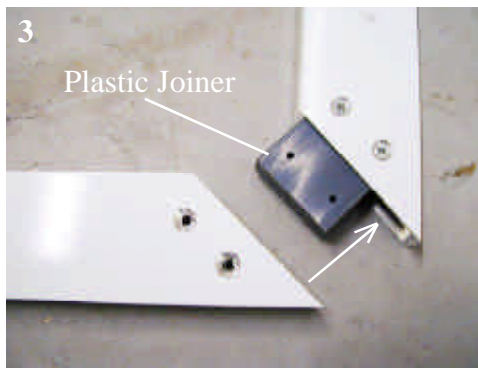


Wood 1x2

2x2, Panel flanges, Door frame



27&28



## Before you Begin

- A.** Use only the provided screws, or plated, galvanized or stainless steel, since they are surface protected and resistant to rust.
- B.** Pre-drill all holes. No self-tapping fasteners have been provided.
- C.** The floor must be smooth, level and made of waterproof material such as ceramic tile, linoleum, or concrete.
- D.** A floor drain near the center of the room is preferred.
- E.** If using an exhaust vent, plan the location of your room accordingly.

**1.** Determine the location of your steamroom on the floor and also the door. Plan your room accordingly based on the position of the existing exhaust vent.

**2.** Layout your base frame on the floor keeping it away from the wall to give yourself working space. **NOTE:** *With your ADA door your base frame will have a gap which will later be filled with a threshold connected to the door frame.*

**3.** Insert the plastic joiners and fasten the corners together with four 7/8" screws.  
NOTE: Screws are stored inside one of the base rails.

**4.** Install the door frame in sequence. There are 2 plastic plugs on each side of the threshold that will connect to the rest of the base frame. Pre drill with a 1/8" drill bit and fasten with 7/8" screws.

**5.** Apply 2 rows of foam sealing tape along the top of the complete base frame. Once it is stuck, remove the protective paper.

**6.** Start assembly of your wall panels in a corner not containing your door. Apply white sealing tape to the side of one panel where it will join the other and remove the protective paper.

**7.** Align your 2 corner panels on the base frame and clamp them together at the top and bottom. Both vice-grips and spring-clamps work well.

**8.** Fill the inside of one of your side clamping rails with silicone.

**9.** Starting at the bottom, angle your clamping rail and get it started on the 2 corner panels as close to the bottom as possible. It might be necessary to use a rubber mallet to tap the rail into place.



**10.** With help from another person squeeze the panels together and remove the clamp. Continue to press or tap the clamping rail into place along the panels.



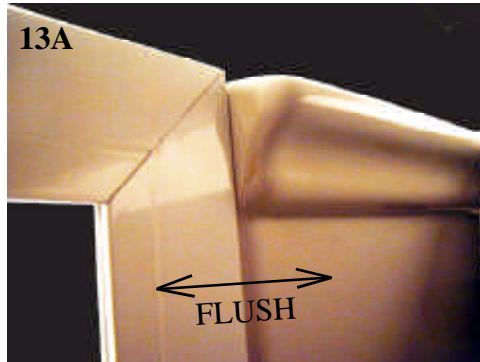
**11.** If necessary, tap the rail down with a mallet/hammer and wood block so it is positioned as far down as possible to leave room for your ceiling clamps which will be applied after the ceiling panels are in place.



**12.** Making alignment adjustments where necessary, continue putting the other side panels into place using the previous methods until you come to the door location.



**13.** Position the door frame so the framework is flush with the interior of the side panels. Use clamps to hold the frame into position.



**14.** If you have remaining side panels, put them into place on the base frame and secure the other side of the door frame with clamps



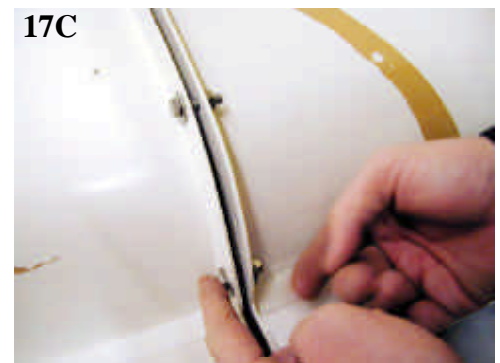
**15.** Make sure the whole room is positioned on the base frame properly and make any adjustments if necessary.

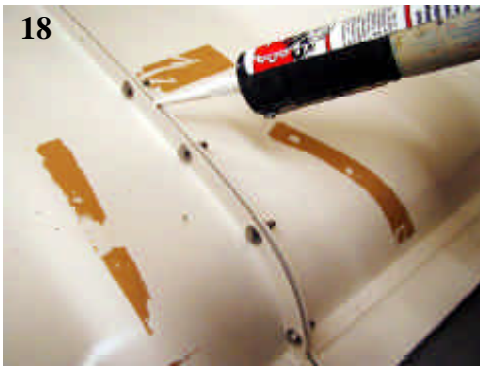


**16.** To fasten the side panels to the base frame, find the proper length 1x2 wood strip and align it on the base of the side panel. Mitre-cut the ends at 45° if necessary. Pre-drill a 1/8" hole through the wood, side panel, and into the base frame. Fasten with a 1/4" screw applying 4? screws per panel. Repeat for all panels.

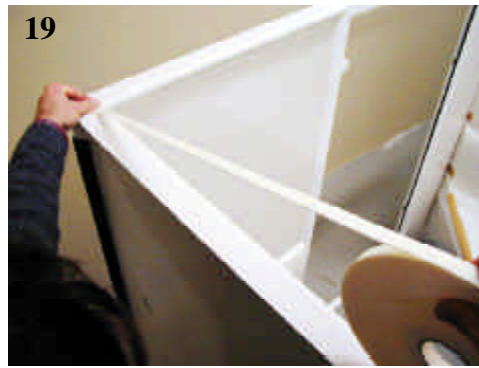


**17.** Locate your roof panels and align them on the floor. Apply foam tape to edges where they will be joined and insert the bolts through the flange. Do not completely tighten the nuts.





18



19

**18.** Once all the nuts, bolts, and washers are in place, apply a bead of silicone to the gap along the top of the flange and then tighten all the bolts.

**19.** Apply foam tape to the top of all side panels and the door frame.



20

**20.** With the help of one or more person place the ceiling panels on top of the side panels. Make any necessary adjustments to the side panels so the ceiling fits properly.



21A

Ceiling corner clamp

**21.** Fill your ceiling corner and side clamps with silicone and fit them on the corners and sides to hold the ceiling in place.

**22.** Except for directly above the door, cut to length the remaining clamping rails to fit between the ceiling clamps. Fill them with silicone and put them in place.



21B

Ceiling side clamp



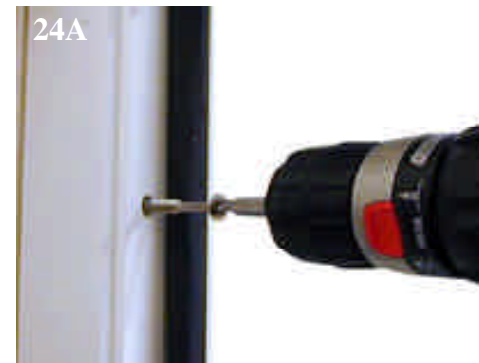
22A

**23.** Locate the two 2x2 frame supports that go along each side of the door frame. Place one of them along side the door frame, sandwiching the flange of the side panel between the door frame and the 2x2.

**24.** Remove the 5 screws along the inside of the door jamb where you have the 2x2. With help from another person, or using clamps, hold the side panel, door frame, and 2x2 tightly into place, pre-drill through the existing holes in the door frame, through the side panel flange and into the 2x2. Fasten with five 3" screws. Repeat for the other side of the door.

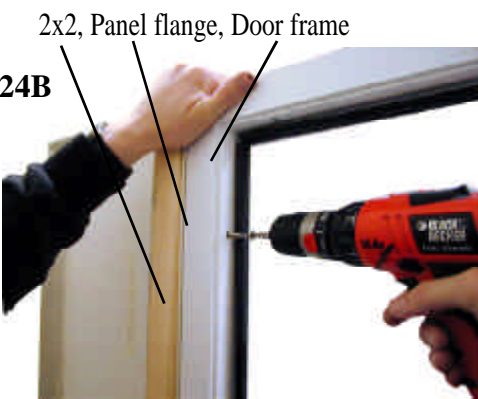


22B



24A

**25.** Locate the 2x2 frame support that goes along the top of the door frame. Put it into place sandwiching the flange of the ceiling panel between the door frame and the 2x2.



24B

2x2, Panel flange, Door frame



25 & 26

**26.** Remove the 3 screws from the top of the door jamb. Making sure your door frame is completely level, clamp it into place, pre drill the 3 holes and fasten with three 3" screws.

**27.** Now that all your clamping elements are on and all panels are aligned properly from the inside of the room you will need to permanently fasten the clamping rails and ceiling clamps. Pre-drill holes approximately every foot going through the clamping rails & elements and into the flange of the panels. Use a 1/8" bit to pre-drill and 1/4" screws for fastening



**28.** Slide the whole room into its final location

**29.** Carefully prop up the room at each side of the door and apply the threshold adhesive to the floor; sticky side down. Remove the protective paper and carefully drop the room back onto the floor.



**30.** Locate your all-glass door, door handle, hinges and mounting hardware.

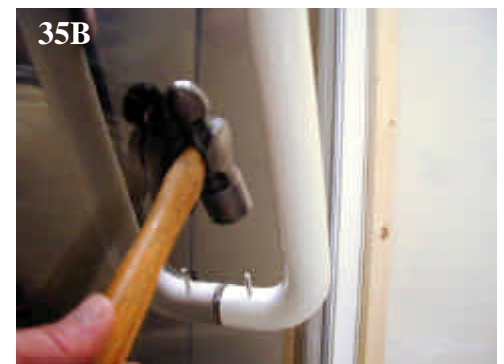
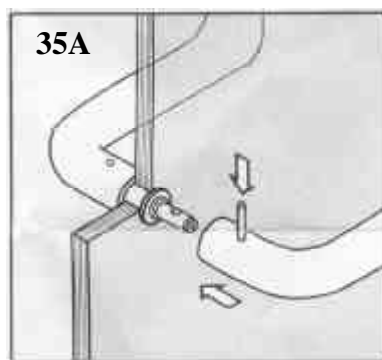
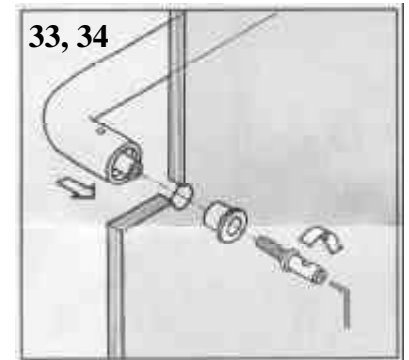
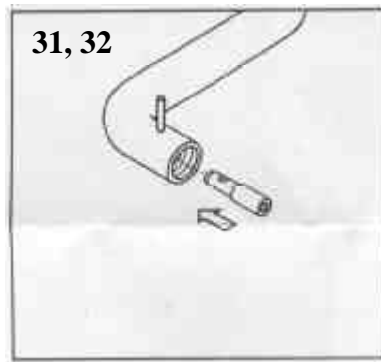
**31.** Insert a female-threaded mounting plug into each end of one of the door handles.

**32.** Tap the stainless steel pins into the handle holes and into the mounting plugs.

**33.** Position the handle onto the 2 door handle holes.

**34.** Insert the 2 plastic grommets through the door holes and thread the male-threaded mounting plugs into the female mounting plugs.

**35.** Position the other handle onto the exposed mounting plugs, insert the stainless steel pins into the handle holes and tap them into place.





**36.** Position your all-glass door into the door frame. Being very careful not to put too much pressure on the glass you may want to use one or 2 shims to act as levers to adjust the door height when lining up the hinges.

**37.** With help from another person inside the room, position the 2 hinge assemblies on the door and tighten the bolts with a allen wrench.

**38.** Locate your 2 interior hinge covers. Remove the paper adhesive protectors and attach them to the interior hinge plates.

