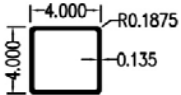
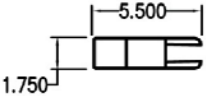
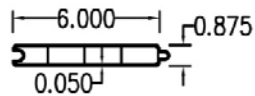
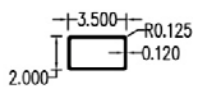
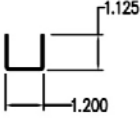

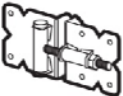

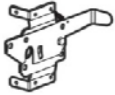
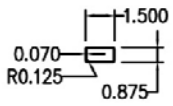




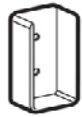



**Liquid Sunshine Outdoor Shower Enclosure Parts List**  
**4' x 6' MODEL #400,450**

Quantity	Part Description	Photo
4	4" x 4" Post	
2 at 42-1/2" long, each. 2 at 66-1/2" long, each.	Deco Rail (Used as top and bottom rails of wall panels)	
18 at 64" long, each.	Tongue and Groove Boards (Used as vertical in-fill pickets of wall panels)	
1 at 48" long	2" x 3-1/2" Rail (Used to brace the two posts on each side of the door together)	
3 at 61" long	U-Channel (Used to cap each side of the wall panels)	
4	4" Flat Cap	
1 set	Self Closing Hinge (Package includes two hinges)	

2	Gate Handle	
1	Paddle Latch	
2 at 84" long, each.	7/8" x 1-1/2" Honey Hider Privacy Strip (Used as privacy strip to close off gaps between the the door and the posts)	
6	7/8" x 1-1/2" End Cap for the privacy strips	
4 packs.	1-3/4" x 5-1/2" Bracket Kit (Used to attach walls to the posts). Two brackets per pack. Packs include screws and plugs to hide screw heads.	
1-1/4" Long	Plain Screw	
12 2" Long		
4	1" Hole Plug	
2	2" x 3-1/2" Rail Mount (For Door Transom)	
1 tube.	1.5 oz Adhesive	
Packaged by:		

## LIQUID SUNSHINE OUTDOOR SHOWERS INSTRUCTIONS. MODEL #400, 450.

### 1) Getting Started:

- a. Lay out the location of the shower enclosure. If you already have plumbing installed, you should use the shower head as a reference point as to where the enclosure is to go.
- b. Use the Liquid Sunshine Outdoor Showers brochure as a guideline when laying out your posts. The brochure gives the dimensions of the shower enclosures. Measurements pertinent to outside-to-outside post measurements, inside-to-inside of post measurements and required openings for pre-built doors are provided in the brochure for all models of enclosures.
- c. Plan for the installation method that will best suit your needs. If the area where the shower enclosure is soil, the posts will be able to be installed by digging into dirt with post hole diggers and setting the posts in concrete footings. This method of installation is standard for the enclosures.

If the shower enclosure is to be installed atop a concrete pad or a deck, structural posts will be needed. Structural posts are not supplied with the enclosures automatically; we can supply the structural posts along with the required post skirts and lag bolts. We will just need to know that your shower enclosure is not being installed in soil.

### 2) Setting Posts- in soil applications (skip to #3 for surface mount applications):

- a. Set the vinyl posts in dirt by digging down about 2' with posthole diggers (clamshell or auger type).
- b. Set the posts so that the vinyl sleeves are to the desired height of the enclosure. Typically shower enclosures are installed so that the bottom rail of the enclosure sits 6" to 12" above the ground. **If your shower enclosure is NOT going to have a roof installed on it, the top rail will typically be installed about 2-1/2" down from the top of the posts. If your shower enclosure IS going to have a roof installed on it, the top rail will typically be installed about 5" down from the top of the posts. Keep this in mind when determining your post height.**
- c. Check your measurements. Make sure the posts are set to the proper spacing for the enclosure you purchased. Make sure the posts are at the proper height for the shower enclosure. Use a level to check that the posts are plumb. Make sure that all posts are square to each other.
- d. Once measurements and level are checked, set each post using an 80lb bag of quick setting concrete. Fill holes with dirt and tamp around posts with a packing bar to secure posts. Check plumb of posts while doing this. Adjust as needed.

Although it is not required, you can set 4" x 4" pressure treated posts and sleeve over them with the provided 4x4 vinyl post sleeves. Setting pressure treated posts will increase the strength of the shower enclosure. We recommend you be selective and use straight posts that are not twisted or bowed. Full length pressure treated posts are not needed.

### 3) Setting of posts- surface mount applications (does not apply if posts are being installed in soil):

- a. Lay out the structural posts so that they are properly spaced apart and are in the proper configuration for the model of shower enclosure you purchased.
- b. Make sure structural posts are square to each other and properly spaced apart.
- c. Using a carpenter's pencil, mark the surface (deck or concrete pad) around the posts and at the locations for the bolt holes.
- d. Attach the Rook Couplers (vinyl couplers) to the pipe of the structural posts using the provided self tapping tek screws. One Rook is to be installed about 6" above the flange plate on the post

and one is to be installed at the top of the post. Be careful to check that the Rooks are square to each other and are square to the flange plate at the base of the post.

- e. Attach the posts to the surface by installing lag bolts through the pre-drilled bolt holes in the post flanges. Check the level of your structural posts. If need be, back bolts out slightly and stack washers beneath the flanges to level the posts.
- f. Slide the 4" x 4" vinyl post sleeves over the structural posts. At this point, the vinyl sleeves will be extra long and will need to be cut down.
- g. Determine the height of your shower enclosure. Typically, the bottom rails are set 6" to 12" off the ground. Using a level, mark your posts at the height you want the TOPS of the posts to be. You should also check to make sure posts are square to each other. **If your shower enclosure is NOT going to have a roof installed on it, the top rail will typically be installed about 2-1/2" down from the top of the posts. If your shower enclosure IS going to have a roof installed on it, the top rail will typically be installed about 5" down from the top of the posts. Keep this in mind when determining your post height.**
- h. Remove the vinyl post sleeves from the structural posts and cut them to your desired height.
- i. Install the provided post trim rings at the bases of the posts. Now is the time to do this; once you install the walls of the shower enclosure, you will need to remove the walls to install the post trim rings.
- j. Slide the vinyl post sleeves over the structural posts.

#### 4) Installing the walls:

- a. Remove the walls of the shower enclosure and the deco rail brackets from their packaging.
- b. Slide the brackets onto the ends of the rails of each wall.
- c. Lift the walls into place one at a time. Set rails at desired height and check that the rails are level. Check to make sure the rails are centered on the posts.
- d. Using the screws provided with the deco rail bracket kits, attach the brackets to the posts. Attach the bottom rail brackets first, top rail brackets last.
- e. The bracket kits come with one short, self tapping screw per bracket. Install one screw per bracket to lock the rails to the brackets.

#### 5) Installing the door:

- a. Install the 2" x 3-1/2" door transom rail from post to post across the doorway. The rail will need to be cut down to fit your door opening. This rail gets installed at the top of the doorway and is installed using the 2" x 3-1/2" rail mounts provided. You will need to use three of the provided 1-1/2" long white headed screws per rail mount; two to attach the bracket to the post, one to lock the rail into the bracket. You will want to install this rail at a sufficient enough height to allow head room when entering and exiting the shower.
- b. Lift the door into place in the opening so that it is at the proper height (the top and bottom rails of the door should line up with the top and bottom rails of the shower.) Make a pencil mark on the posts where the top of the door will line up.
- c. Lay the door flat and install the hinges on the door. The hinges should line up with the top and bottom rails of the door.
- d. Lift the door back into place and line the door up with the marks on the posts you made in step 5b. Screw the hinges to the hinge post. Follow instructions provided with the hinges if you want to set them up to be self closing.
- e. Install the latch at the desired height. The part of the latch that looks like a hatchet gets installed on the latch post. The part of the latch that looks like a little bar gets installed on the door. The latch is reversible to work on the left side or right side by flipping the latch. This latch will work

- by either pulling up or pushing down on the lever depending on the side that it is installed on.
- f. Adjust your hinges by loosening or tightening the  $\frac{3}{4}$ " nuts on the hinges. Each hinge has two nuts. By loosening or tightening these nuts, you can adjust the door so that it is centered in the opening (you should have a gap of about  $\frac{3}{4}$ " on both sides of the door). These nuts will also level the door. The hinges should be adjusted so that the catch on the door is centered with the latch on the post.
  - g. The shower kits come with two  $\frac{7}{8}$ " x  $1\frac{1}{2}$ " x 84" 'Hiney Hiders'. These are strips of vinyl that get installed vertically on the door posts behind the door. These will prevent someone from looking through the gaps between the door and the post and to act as a door jamb. Use the provided white screws to attach the strips to the posts BEHIND the door. The strip on the latch side will need to be cut into two pieces to bypass the latch. Use the provided glue to set the end caps on the top and bottom of each strip of "Hiney Hider"
  - h. Install the provided door handles. One handle is to be installed on the outside of the door, one handle is to be installed on the inside of the door.

6) Buttoning Up:

- a. The deco rail bracket kits are supplied with white button caps on "trees". Four of these button caps are to be installed on each bracket to hide the screws that attach the brackets to the posts. Before installing these, make sure your rails are level and the screws are installed snug (do not over tighten). Once these caps are installed, they will not be able to be removed to allow access the screws without destroying the caps. Install the caps by pressing them into the holes that the screws are sunken into slight pressure will lock the caps into the holes.
- b. The bracket kits also come with small white caps to cover the screw that locks the brackets onto the rails. Press these caps onto the screw heads.
- c. Using the provided vinyl adhesive, glue the 4" Flat Caps onto the posts. In order to prevent excess glue from squeezing out between the cap and the post and getting on the visible portion of the post, put the glue directly on the lip of the cap rather than onto the post. This adhesive is very strong and a small dollop on two sides of the cap will be enough to do the job.
- d. The shower enclosure may have some dirt on it from installation. The vinyl is very easy to clean. To clean the vinyl, spray the enclosure down with a hose. Using a kitchen sponge and mild detergent, wipe away any dirt that got on the enclosure from installation.

7) Enjoy!

- a. Take a shower. Clean off any dirt or sweat that may have accumulated on you from installing your shower enclosure. Notice how you did not track dirt through the house or get the tub grimy? The beauty of a Liquid Sunshine Outdoor Shower Enclosure is beginning to sink in!