



**Basic Installation Instructions For Glasstec Frameless Enclosures**  
**Models with GP Prefix. (Note: Glasstec Enclosures are designed to be installed**  
**Plumb and level!)**

- 1.) Remove packing list from your shower door carton. Packing list usually has work order ticket, customer drawing(s), and detailed shop drawing from Century.
- 2.) Compare drawing of final measurements with the shower opening you are preparing to install. (Be sure that you have the correct door for your bathroom).
- 3.) Carefully open the new shower door carton. Do this while standing on edge horizontal with the stapled section of the carton pointing upwards. It is a very good practice to **remove all staples** from the box at this point to insure that you will not inadvertently scratch any metal or glass when removing.
- 4.) Remove all the metal extrusions that are in the box(es) and carefully remove the protective styrofoam wrappings. (Try not to scratch any of the metal while handling during this stage). (Be particularly careful with Polished Brass Finish).
- 5.) Using your original centerline measurements and the shop drawing included in the packing list: lay down the the bottom sill (base) on your centerline of the curb. **(NOTE: For return panel and buttress panels [for units so designed]: Lay down all metal before drilling any holes to insure the correct sizes were submitted and correct channels were supplied.)**
- 6.) Once all the metal is properly layed out...start by marking the holes of the bottom sill (base) (which have been pre-drilled) on the curb on your centerline with a center punch. The center of the pre-drilled hole of the bottom sill will line up on your pre-drawn centerline.
- 7.) With a new (sharp) 3/16 tile/marble drill bit...carefully drill bottom holes exactly where you marked with the center punch ***(Make sure not to let the drill bit slide around or move off this mark when drilling and try to drill straight down.)***
- 8.) After drilling, install the nylon anchor plugs by gently tapping them into the holes completely.
- 9.) Before installing the bottom sill (base), run a bead of silicone under this section. Using the screws provided in poly bag, slowly mount/screw this channel into the curb. **DO NOT OVER TIGHTEN.** (Overtightening can result in "dimples" occurring in metal.)
- 10.) To install the vertical wall channel, if applicable ( 5/8" for 3/8" glass and 3/4" for 1/2" glass), place on top of the bottom sill member. By using a 6' level (best) or 4' level, insure that the wall channel is plumb to the centerline of the base and mark through the pre-drilled holes with a center punch. Take away the wall channel and drill the marked location of the holes just as you did with the bottom sill. Be very careful not to allow the drill bit to slide around. After holes are drilled...install nylon anchors and then securely screw in the wall channels.
- 11.) To install the top header, carefully place header on top of any vertical wall channel if applicable (which is generally used with door and panel models such as GP-1627 and GP-1628). If the Glasstec you are installing is a single door with no in-line panel you will have to trace a plumb pencil line up the wall to the exact finished height of the door from the curb (base). This line will be exactly center of the bottom sill member (inside the rounded front face of this member). Confirm the exact finished height of the unit with Century's work ticket. Measure down from this finished height 9/16" and mark on center of vertical plumb line you have traced. Mark and then drill hole at this location. Insert nylon anchor and attach header wall screws, and angle

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bracket which has already preinstalled in header. Repeat this procedure for other side of opening. (Note how the bracket is positioned in the header when received and also note how header is mounted to angle bracket from below not above.) *It is extremely important that the proper mounting of the header to the walls at the proper height is achieved. If this is not done correctly then the whole installation will become very difficult if not impossible.*

- 12.) To hang the door: Remove the glass from the carton and remove all the protective styrofoam and tape from the glass. *Note: For units with in-line or return panels...install these panels in place upon setting blocks in appropriate channels first.* The top and bottom hinges are already installed on the glass. Remove the two small screws on the top hinge (These are used to secure top hinge to the header). Stand the glass door up straight on the bottom pivot hinge and place in front of the shower opening at 90 degrees to the curb (so that the door is in the open position). Always use heavy duty drop cloths on the bathroom floor to protect the tile/marble floor and is helpful when standing the glass on edge. Next, turn the pivot blocks that are mounted on the glass door so that they are parallel to the curb. You can now stand the glass door in the shower opening. To do this...tip the top of the door so that the two hinges are inside of the bottom sill section. Rest bottom hinge on appropriate section of bottom sill and then insert the top pivot block inside the top header. Align the screws top and bottom and securely fasten. It is helpful to have one person holding the door and the another person to align and fasten the screws. The door should open and close freely with no obstructions. Check alignment with glass and marble/tile wall and/or any adjacent side panels (for applicable units) when the door is in the closed position.
- 12.) *Note: Although the Glasstec pivot hinges are factory mounted .... you may find at this point that further adjustment is necessary. First, for units with in line panels you should try to shim and adjust them to the door. If further adjustment is needed you can adjust the attitude in or out by loosening and re-tightening set screws on the hinge block on both the top and bottom hinge. Note that there are 4 screws on each hinge. Two of these screws are the mounting screws. The other two are for adjustment "in or out". Lastly and the most difficult adjustment is lateral adjustment of the hinge on the glass. On the inside of the hinge there are three allen screws that mount the hinge directly to the glass. During this step the installer must utilize use of glass suction cups to steady the glass so that it does not over-shift and hit the inside of the notch or any adjacent panel of glass or the wall (NOTE: when loosening these set screws, loosen the center set screw last.) Insure that you tighten the allen set screws enough so that the glass cannot shift at pivot. DO NOT OVERTIGHTEN: DANGER OF PUTTING TOO MUCH TENSION ON GLASS CAN CAUSE GLASS TO EXPLODE.*
- 13.) Silicone entire enclosure as necessary. (Silicone perimeter metal to walls bases etc. and any adjacent glass panels or glass return panels in place in their respective channels). Be sure to silicone around the bottom pivot hinge where it meets the glass. This further locks glass in place and most importantly will not allow water streaming down door to enter and escape out of the hinge and over the bottom sill.
- 14.) Consult the following tool list to make sure that you have all needed materials before starting the installation. If you have any questions during the installation make sure that you call Century and ask for the Glasstec Design Dept. for help. CENTURY PHONE # 973-785-4290 OR 800-524-

**TOOL LIST FOR CENTURY GLASSTEC  
INSTALLATION**

- 1.) STEEL TAPE MEASURE (AND MESSAFIX IF AVAILABLE)
- 2.) 2', 4' AND 6' LEVELS
- 3.) 3/16" MASON/TILE DRILL BITS
- 4.) DRILL/SCREW GUN
- 5.) CAULKING GUN FOR SILICONE (CLEAR)
- 6.) SCREW DRIVERS-PHILLIPS AND STRAIGHT
- 7.) CENTER PUNCH, MARKERS, PENCILS
- 8.) HAMMER
- 9.) PLUMB BOB
- 10) GLASS SUCTION CUPS (2)
- 11.) RAZOR KNIFE (UTILITY)
- 12) STRAIGHT RAZORS
- 13) PADDED DROP CLOTHS (TARPS) (2) FOR INSIDE AND  
OUTSIDE OF SHOWER.
- 14.) GLASS CLEANER
- 15.) PAPER TOWELS (WIPES)
- 16.) SET OF ALLEN KEYS
- 17.) SETTING BLOCKS, 1/16" AND 1/8"