

VIGO INDUSTRIES INSTALLATION GUIDE FOR SHOWER ENCLOSURE (MODEL VG06045)

! SAFETY PRECAUTIONS

This Installation Guide uses the following symbols to indicate important information. Always observe the instructions indicated by these symbols.

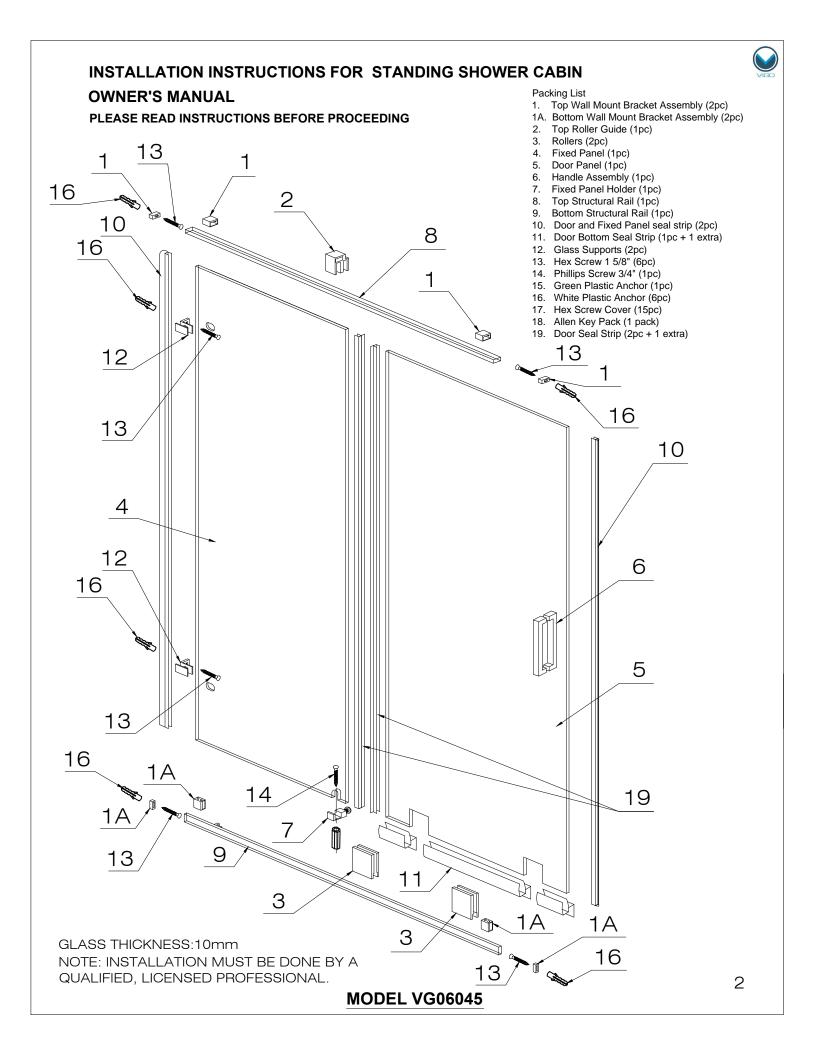


Instructions that, if ignored, could result in death or serious personal injury caused by incorrect handling or installation of the product. These instructions must be observed for safe installation.

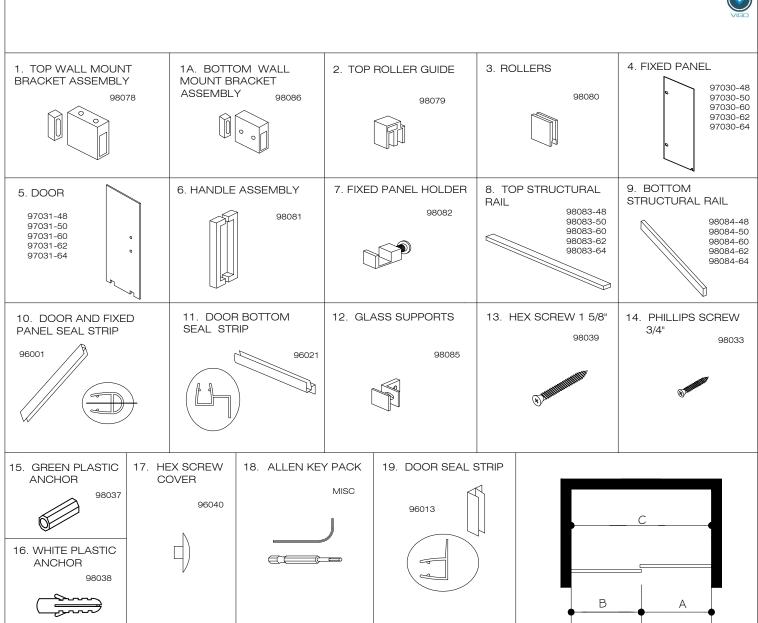


Maintenance and other important non-personal injury and non-material damage instructions or statements that should be observed.

It is highly advised to dry fit the unit prior to any installation.







* - WITH HARDWARE AND WITHOUT SHOWER BASE (FULLY INSTALLED)

LIST DIMENSIONS	DIMENSION "A" (DOOR)	DIMENSION "B" (FIXED PANEL)	ADJUSTABLE DIMENSION "C" (WIDTH)	HEIGHT
48X74	26 1/2" x 71 1/2"	23 3/8" x 72 3/4"	46"-48"	72 3/4"
50X74	27 1/2" x 71 1/2"	24 3/8" x 72 3/4"	48"-50"	72 3/4"
60X74	32 1/2" x 71 1/2"	29 3/8" x 72 3/4"	58"-60"	72 3/4"
62X74	33 1/2" x 71 1/2"	30 3/8" x 72 3/4"	60"-62"	72 3/4"
64X74	34 1/2" x 71 1/2"	31 3/8" x 72 3/4"	62"-64"	72 3/4"

A & B DIMENSIONS WERE MEASURED AFTER SHOWER ENCLOSURE WAS COMPLETELY INSTALLED

/ WARNING



WE STRONGLY RECOMMEND THAT A LICENSED PROFESSIONAL INSTALL THIS STANDING SHOWER CABIN AND INCLUDE THE ASSISTANCE OF A SECOND PERSON TO INSTALL THE DOOR UNIT.

INSTALLATION OF THE SHOWER DOORS BY AN INEXPERIENCED PERSON MAY RESULT IN GLASS BREAKAGE AND CONSEQUENTLY, CAUSE PERSONAL INJURY OR DEATH.

BEFORE STARTING

Compare items on your invoice with what you have received. Carefully review the Packing List on page 2. If any items are missing, please call Vigo Industries at 1-866-591-7792.

REQUIRED TOOLS:

- Square and/or Phillips #1 and #2 screwdriver
- -Flat head screwdriver
- -Electric drill; 1/4" drill bit (According to wall)
- -Level
- Measuring tape
- -Non permanent pencil
- Clear silicone caulking
- -Utility knife; Hacksaw

/ WARNING

- Handle fragile items with care to prevent personal injury or material damage.
- The glass panels are tempered and cannot be cut. Never attempt to do so.

IMPORTANT

- Fiberglass or acrylic construction might not be sufficiently strong enough to support the shower door enclosure. You should use the wood framing from behind the face edge of the stall to provide a secure mounting to the door. Apply a bead of silicone between the walls and base of the stall.
- For optimum performance, you should install the shower door perfectly level on a level surface. By not leveling the unit during construction the unit may leak causing possible water damage.

IMPORTANT:

THE CLEAR GLASS MODEL HAS A REVERSIBLE DOOR AND CAN BE INSTALLED TO THE RIGHT OR LEFT SIDE. (SEE CONFIGURATION DIAGRAM BELOW)

INSTALLATION INSTRUCTION

BEFORE INSTALLATION: If needed, remove the plastic layer of the base border. Do not remove the plastic layer off the plastic platform of the base. Wall and base joints must be siliconed properly. To fit shower door into your opening cut structural rail on door side only!

See suggestion of configuration below.

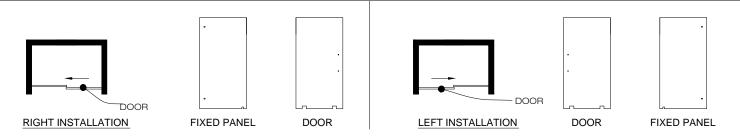
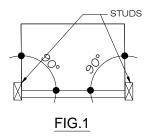


FIG. 1A (GLASS CONFIGURATION DIAGRAM)



○ IMPORTANT

- Verify that the overall size of the shower door opening is appropriate for the shower enclosure.
- Due to individual site variations, exact guidelines for every situation cannot be supplied. The
 recommended framing and dimensional requirements are shown for a typical application and
 may vary depending on the site requirements.
- To prevent damage to the finish, you should protect the shower cabin bottom with a cardboard protector before beginning the installation.
- Ensure that there is sufficient structural support behind the shower wall to hold the weight of the shower door. If there is insufficient enough support, then reinforce the shower walls with wooden studs prior to shower door installation. [SEE FIG. 1]



INSTALLATION STEPS

A. INSTALLING THE BOTTOM STRUCTURAL RAIL

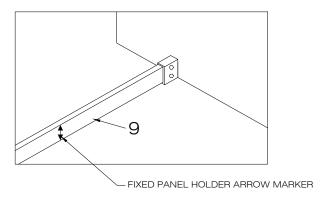
Key Note: There is an arrow marker on the bottom structural rail (#9). This is the installation point of the fixed panel holder (#7). [SEE FIG.2A] See the chart to determine the distance from the center of hole to the finished wall. [SEE FIG.2] When placed for the dry fit process or installation, this sticker should be on the inside portion of the shower stall. There is also a marker on the bottom structural rail (#9) called "Door Side". This indicates the door side location. Note that part #9 is reversible based off the configuration desired. [SEE FIG. 1A] This is also the only side of the rail that can be cut. Dry fit all steps prior to installation.

- 1. Ensure that the bottom wall mount brackets (#1A) are on both ends of the bottom structural rail (#9). Place the structural rail into the fixed panel holder (#7) opening. If the structural rail is too long, then cut it with the hacksaw until it fits the opening. [SEE FIG.2C] NOTE: Remove part #1A prior to cutting and make sure to only cut the door side portion of the structural rail.
- 2. Position the structural rail correctly using a level. Mark the location of the wall mount brackets (#1A) on the wall. Make sure that the allen screws are facing towards the inside of the shower stall. Mark the location of the fixed panel holder (#7) on the floor using the arrow marker on the structural rail as a guide. [SEE FIG.2C]
- 3. Remove the structural rail and fixed panel holder. Drill holes into the respective marks and insert plastic anchors (#16) inside them. Not necessary if installing into studs. Studs are the preferred means of installation, anchors can pull out of the wall causing property damage and bodily harm. Note that the housing to part (1A) will need to be unthreaded in order to install the mounting clips. [SEE FIG. 2B]
- 4. Prior to installing the bottom structural rail (#9), screw the fixed panel holder (#7) to the floor with the 3/4" phillips screw (#14). [SEE FIG. 2C] It is highly recommended to dry fit the fixed panel (#4) at this point. Review the location of the fixed panel holder (#7) and the notch on the bottom of the fixed panel (#4) to confirm that they are in alignment. Make sure to install the fixed panel seal strip (#10) on the fixed panel (#4) when checking for accurate dimensions.
- 5. Install the mounting clips from (#1A) using part (#13) making sure that both sides are level. Replace the bottom structural rail (#9) with the housings to (#1A) loosely attached and slide against the wall. Tighten the hex screws. [SEE FIG.2D]



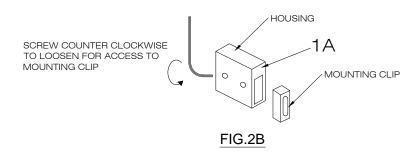
MODEL	DIMENSION TO FINISHED WALL	
48X74	22 3/4" (577.5mm)	
50X74	23 3/4" (603mm)	
60X74	28 3/4" (730mm)	
62X74	29 3/4" (755.5mm)	
64X74	30 3/4" (781mm)	

FIG.2

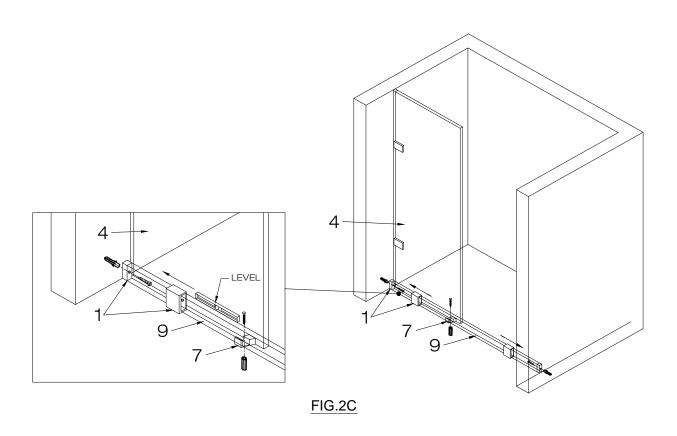


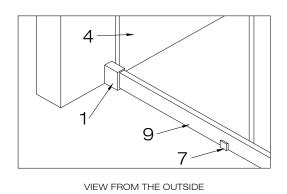
VIEW FROM THE INSIDE

FIG.2A









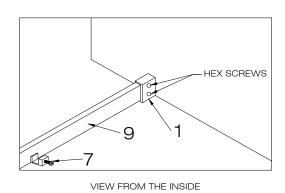
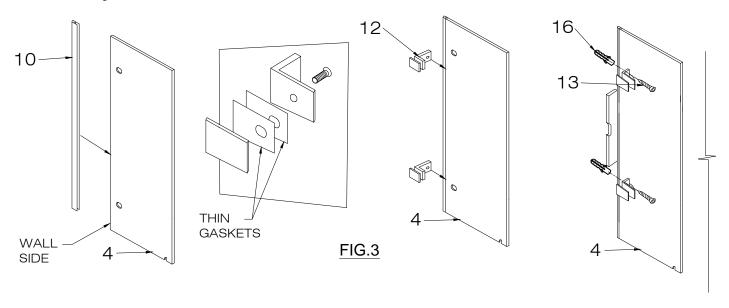


FIG.2D



B. INSTALLING THE FRONT FIXED PANEL

- 1. Remove the fixed panel holder face plate/cap from the inside facing portion of the fixed panel holder (#7).
- 2. Arrange glass to the preferred configuration. [SEE FIG.1A on page 4] This needs to match the location of the fixed panel holder (#7) from step "A".
- 3. Install the seal strip (#10) to the wall side of the front fixed panel (#4). [SEE FIG.3]
- 4. Screw in the glass support (#12) to the front fixed panel (#4) using the hex key (supplied) making sure to slide it back as far as possible from the glass before you tighten. The part that connects to the wall should be facing in. [SEE FIG.4] Be sure to use washers on both sides of the panel.
- 5. Use the level to position the front fixed panel correctly. Make sure the seal strip (#10) is against the wall.
- 6. Mark holes on the wall for the mounting screws. Make sure the cut out for the fixed panel holder (#7) matches with the center point of the fixed panel holder and make sure that the fixed panel (#4) and the bottom structural rail (#9) are parallel prior to attaching the fixed panel to the wall. There is a 10mm adjustment built into the glass supports for minor modifications. [SEE FIG. 3A]
- 7. Remove the front fixed panel. Drill holes into the respective marks and insert plastic anchors (#16) inside them. Not necessary if installing into studs. Studs are the preferred means of installation, anchors can pull out of the wall causing property damage and bodily harm.
- 8. Replace the front fixed panel. Screw it to the wall with the with 1 5/8" screws (#13).
- 9. Place the fixed panel holder (7) into the notch at the bottom of the fixed panel. Place the screw through the notch. Screw the cap back on from the other side of the glass. [SEE FIG.5]



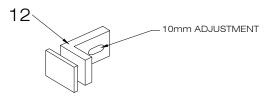
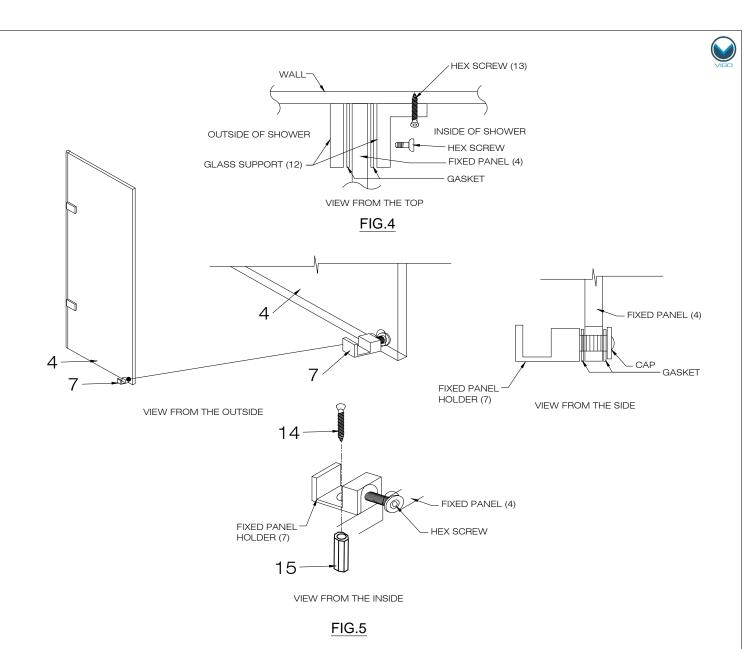


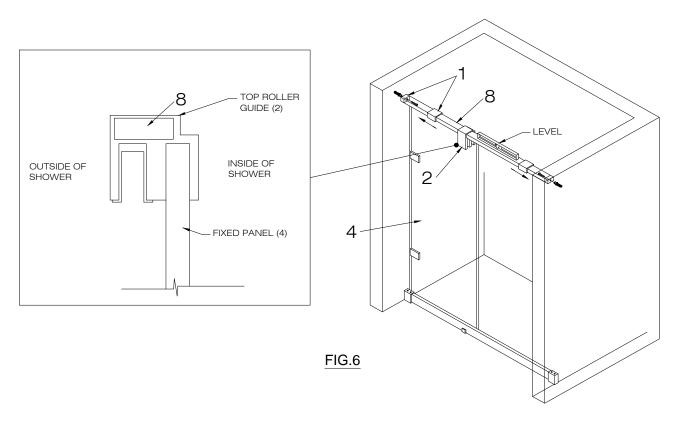
FIG.3A

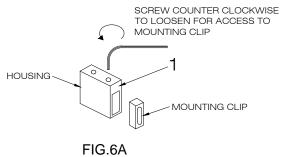


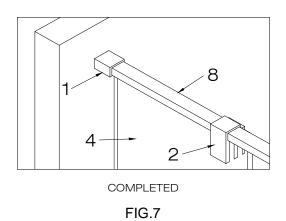
C. INSTALLING THE TOP STRUCTURAL RAIL

- 1. The top roller guide (#2) is already placed on the top structural rail (#8) for your convenience.
- 2. Place the top wall mount brackets (#1) on both ends of the top structural rail (#9), if not already done. If the structural rail is too long, then cut it with the hacksaw until it fits the opening. [SEE FIG.6]
- 3. Position the top roller guide (#2) onto the fixed panel. [SEE FIG. 6]
- 4. Position the structural rail correctly using a level. Mark the location of the wall mount brackets on the wall.
- 5. Remove the structural rail. Drill holes into the respective marks and insert plastic anchors (#16) inside them. Not necessary if installing into studs. Studs are the preferred means of installation, anchors can pull out of the wall causing property damage and bodily harm. Note: The housing to the top wall mount bracket assembly (#1) will need to be unthreaded in order to install the mounting clips. [SEE FIG.6A]
- 6. Replace the structural rail and slide mounting brackets against the wall. Tighten the hex screws. [SEE FIG.7]









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D. INSTALLING THE DOOR

- 1. Remove the rollers (#3) from the box. Remove the cover. The three outside screws is what you will loosen to place the rollers on the door. The center screw is referred to as the roller height adjustment screw.
- 2. Loosen the screws on the roller, but do not dismantle. Place the roller in the space in the glass at the bottom of the door panel (#5). Fully tighten the screws and re-install the roller cover. [SEE FIG.8]
- 3. Repeat steps 1 and 2 for the other roller.
- 4. Cut the door bottom seal strips (#11) according to the chart to accommodate the configuration and size of your unit. [SEE FIG.8A] Install the door bottom seal strips (#11) onto the bottom of the door panel. [SEE FIG.8]
- 5. Place the seal strip (#10) to the door panel on the side that closes to the wall. [SEE FIG.9] The door seal strips must all meet each other properly to avoid any leakage. [SEE FIG.9A] Please note that seal strip #19 will be installed in the next step.
- 6. Position the door on top of the bottom structural rail making sure the rollers are straddling the rail. Slide the top roller guide (#2) along the fixed panel closer to the door so that the door panel slides into the opening. Once the top roller guide (#2) is in the correct position with the fixed panel (#4) and the door panel (#5) both in place, tighten the hex screws to keep in place. [SEE FIG.10]
- 7. Note that there is an adjustment on the roller to accommodate walls that are not 100% plumb. The bottom screw on the face of the roller adjusts the height of the ball bearing inside. You may need to remove door unit from install to modify height. It will also require two people. One person to hold the glass in the closed position while the other loosens the roller height adjustment screw and tightens when the glass is in the desired position. Please refer to pages 13-16 for "Roller Adjustments to Accommodate Out of Square Openings." Once the rollers are properly adjusted and the door sits flush against the wall in the closed position, the adjustment will be complete. Fully tighten the adjustment screws and re-install the roller covers. [SEE FIG.8]

ROLLER COVER

ROLLER (3)

ROLLER HEIGHT
ADJUSTMENT SCREW

THE FLANGE MUST FACE
INSIDE THE SHOWER

FIG.8



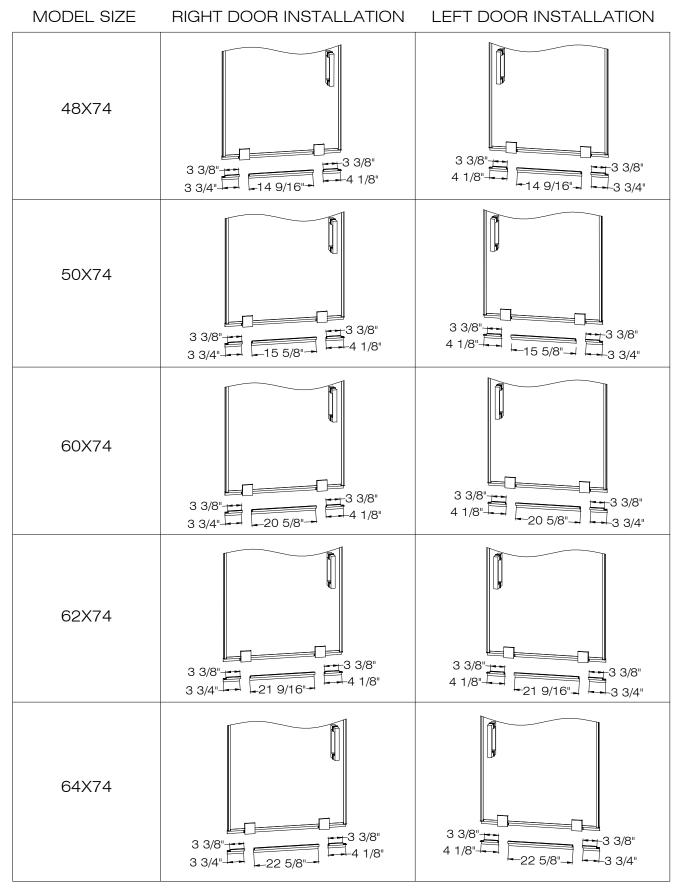
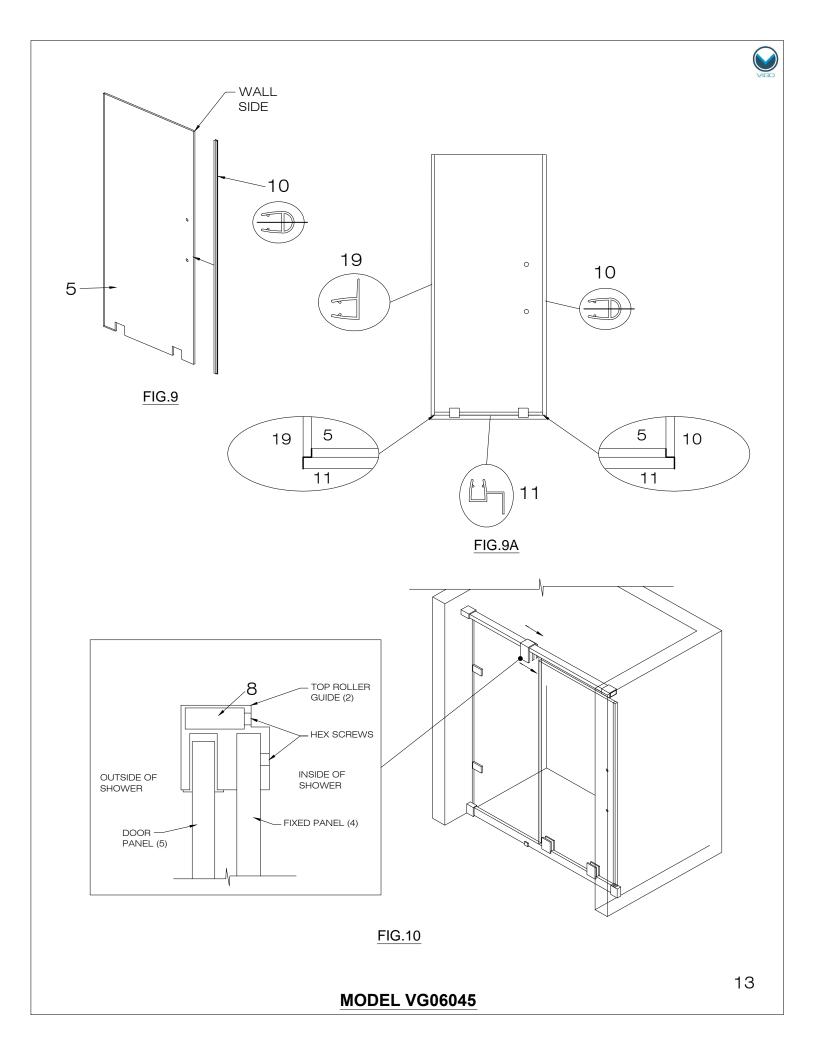


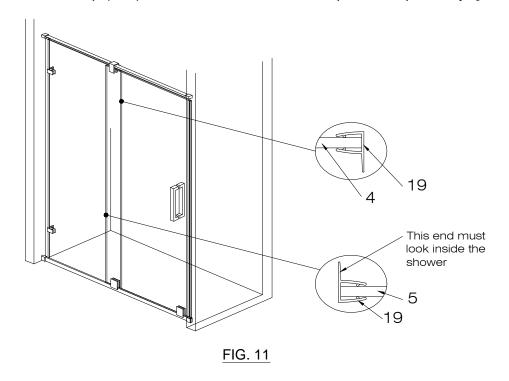
FIG.8A





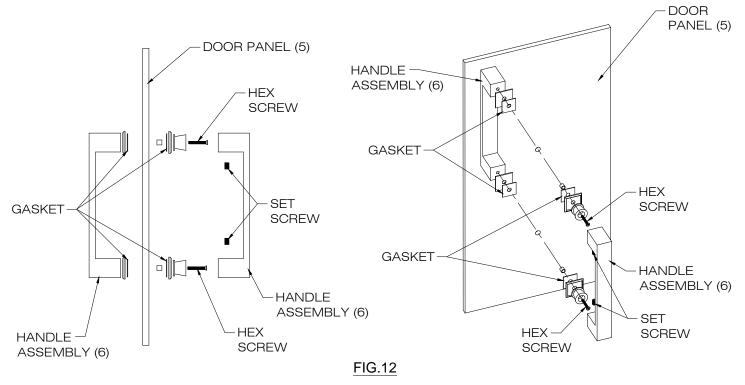
E. INSTALLING THE WATER SEAL STRIP

1. Place the door seal strip (#19) to the door and to the fixed panel, respectively. [SEE FIG.11]



F. INSTALLING THE HANDLE

- 1. Unscrew the handle holders from the handle assembly (#6).
- 2. Install the handle as shown. Make sure to have gaskets between any metal and glass. [SEE FIG.12]





G. APPLYING THE SILICONE

- 1. Apply clear silicone caulking to the inside between the wall and side seal strip. [SEE FIG.13].
- 2. Apply clear silicone caulking to the inside between the floor and the fixed front panel.

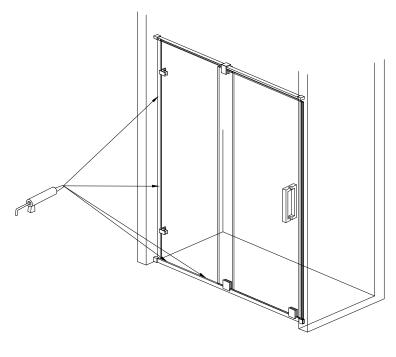


FIG.13

H. INSTALLING COVERS

- 1. Install screw covers (#17) to the unit.
- 2. Install roller covers. There is no need to install silicone between the roller cover and the roller. Applying silicone here will not allow for future height modification.

- WAIT 24 HOURS BEFORE USING SHOWER
- DO <u>NOT</u> ALLOW WATER TO DIRECTLY HIT DOOR SEAL STRIPS.



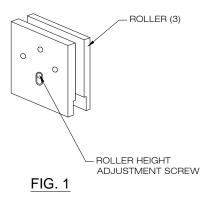
IMPORTANT

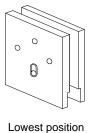


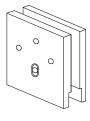
ROLLER ADJUSTMENTS TO ACCOMMODATE OUT OF SQUARE OPENINGS

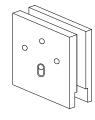
NOTE: There is an adjustment on the roller to accommodate walls that are not 100% plumb. The bottom screw on the face of the roller adjusts the height of the ball bearing inside. Loosen this screw, adjust to desired closed door position and tighten in place. You may need to remove door unit from install to modify height.

- 1. Loosen the roller height adjustment screw to allow for movement. [See Fig.1]
- 2. Fig. 1A displays the 2 different positions.
- 3. If your walls are plumb and level, follow the configuration in Fig. 2.
- 4. In the case that your wall is off on the top, the rollers should be adjusted as shown in Fig. 3.
- 5. In the case that your wall is off on the bottom, the rollers should be adjusted as shown in Fig. 4.









Normal position

Highest position

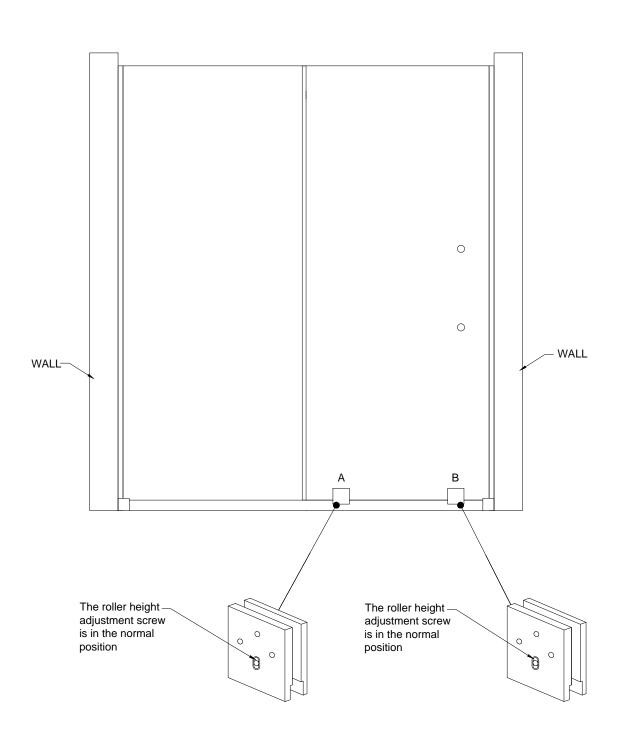
FIG. 1A



IMPORTANT

NOTE: These adjustments are approximate. You may need to adjust the roller height adjustment screw to meet your needs.

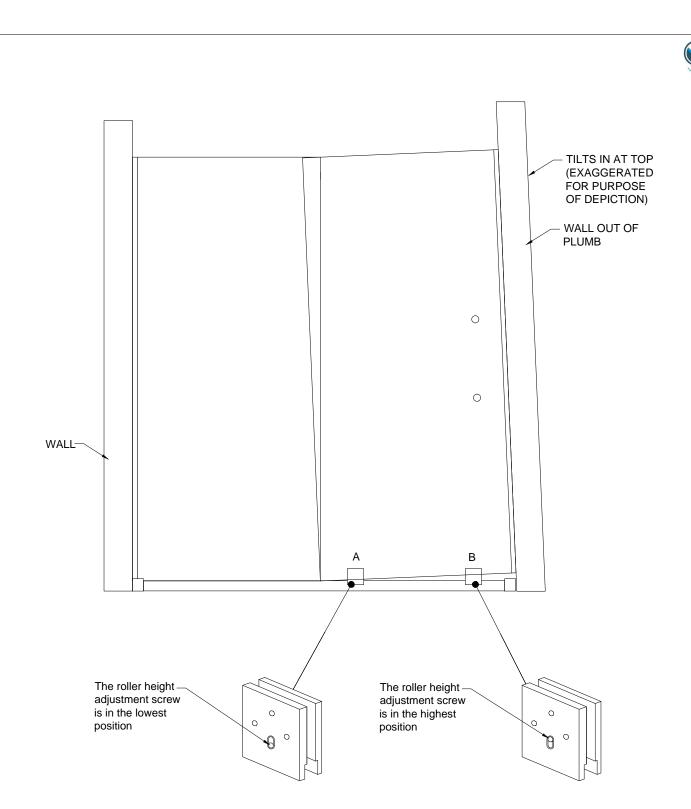




STRAIGHT WALLS

WALL DIRECTION	ROLLER "A" ROLLER HEIGHT ADJUSTMENT SCREW	ROLLER "B" ROLLER HEIGHT ADJUSTMENT SCREW	
STRAIGHT WALL	NORMAL	NORMAL	

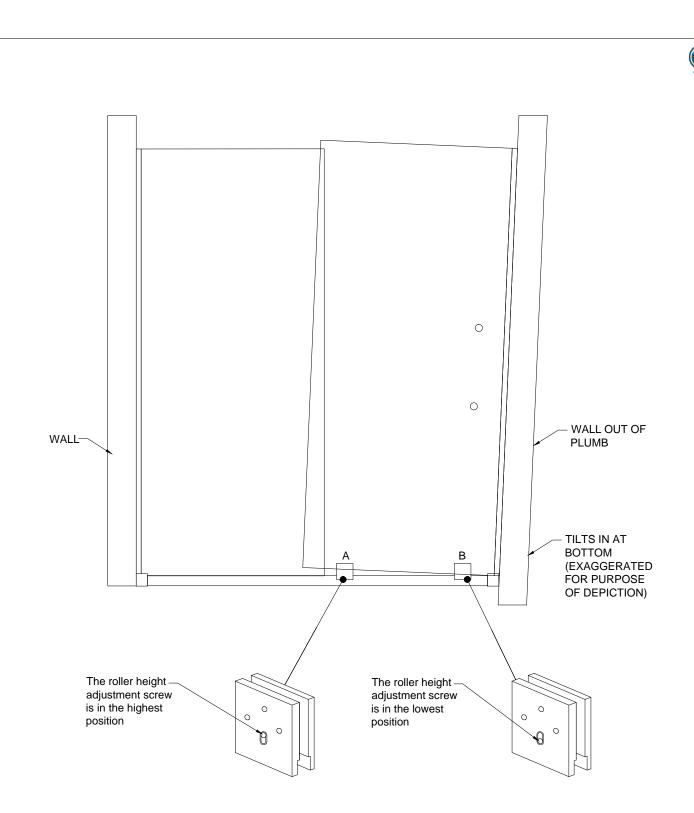
FIG. 2



TOP ANGLED WALL

WALL DIRECTION	ROLLER "A" ROLLER HEIGHT ADJUSTMENT SCREW	ROLLER "B" ROLLER HEIGHT ADJUSTMENT SCREW	
TOP ANGLED	LOWEST	HIGHEST	

FIG. 3

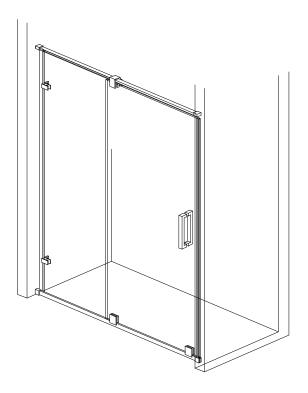


BOTTOM ANGLED WALL

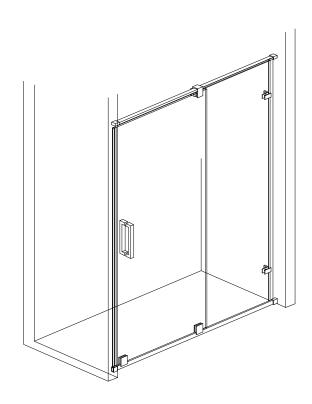
WALL DIRECTION	ROLLER "A" ROLLER HEIGHT ADJUSTMENT SCREW	ROLLER "B" ROLLER HEIGHT ADJUSTMENT SCREW
BOTTOM ANGLED	HIGHEST	LOWEST

FIG. 4





VG06045 RIGHT DOOR OPENING



VG06045 LEFT DOOR OPENING

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. IMPORTANT

- WAIT 24 HOURS BEFORE USING SHOWER
- DO NOT ALLOW WATER TO DIRECTLY HIT DOOR SEAL STRIPS.

CLEANING INSTRUCTIONS FOR THE SHOWER CABIN AND DOOR PANEL

- A. Use mild liquid household cleaners to keep metal surface bright and clean. Rinse well and dry with a clean cloth.
- B. Remove dust with a soft, damp cloth.
- C. Use rubbing alcohol to clean and remove grease, oil, paint, and ink.
- D. Accidental scratches or stains will rarely show. If they do show, they can be easily removed with a liquid automobile polish.

. IMPORTANT

- Do NOT use abrasive cleaners, scrapers, metal brushes, or any items/product that would scratch and/or dull surface.
- Do Not allow surface to come into contact with acetone (nail polish remover), dry cleaning solution, lacquer thinner, gasoline, or any other similar product.
- Make sure to regularly inspect your Vigo Brand shower enclosure and tighten any hardware that may have loosened during the use process. Vigo understands that your home is a moving entity and designs the Vigo Brand shower enclosure to adjust to your home needs. It is the responsibility of the home owner/end user to maintain the integrity of their new purchase. By regularly inspecting and tightening the hardware as needed their Vigo Brand shower enclosure will last for many years with perfect execution.



VIGO INDUSTRIES, LLC ("VIGO") SHOWER ENCLOSURE LIMITED LIFETIME WARRANTY

EFFECTIVE JANUARY 1, 2010

VIGO offers the following limited warranty on each of its Shower Enclosure products* (the "Product") and the components thereof. This warranty extends only to the original owner or end-user for personal household use. For commercial uses, additional limitations apply.

VIGO warrants the structural glass component of the Product to be free from defects in workmanship and materials under normal use and service for the period commencing from the initial date of purchase by the owner or end-user, contractor, or builder, from VIGO or an authorized VIGO dealer, through the lifetime of the original owner or end-user.

VIGO warrants the hardware components of the Product to be free from defects in workmanship and materials under normal use and service for a period of two (2) years from the initial date of purchase by the owner or end-user, contractor, or builder, from VIGO or an authorized VIGO dealer.

VIGO warrants the seal strip components of the Product to be free from defects in workmanship and materials under normal use and service for a period of one (1) year from the initial date of purchase by the owner or end-user, contractor, or builder, from VIGO or an authorized VIGO dealer.

Subject to the Warranty Service provision below, any product reported to the authorized dealer or to VIGO as being defective within the warranty period will be repaired or replaced (with a product of equal value) at the option of VIGO. This warranty extends to the original owner or end-user and is not transferable to a subsequent owner.

Neither the distributor, authorized VIGO dealer, nor any other person has been authorized to make any affirmation, representation, or warranty other than those contained in this warranty. Any affirmation, representation, or warranty other than those contained in this warranty shall not be enforceable against VIGO or any other person.

VIGO reserves the right to modify this warranty at any time, it being understood that such modifications will not alter the warranty conditions applicable at the time of sale of the products in question.

Limitations

This warranty shall not apply to instances of incorrect operating procedures, breakages, or damages caused by fault through improper installation, carelessness, abuse, misuse, misapplication, improper maintenance, or alteration of the Product, as well as chemical or natural corrosion, accident, fire, flood, an act of God, or any other casualty. Avoid abrasive cleaners, steel wools, and harsh chemicals as these will scratch, damage, and / or dull the product and / or finish and void this warranty. The owner/end-user of the Product covered by the present warranty is entirely responsible for its proper installation and any applicable plumbing or electrical wiring. VIGO neither installs nor supervises the installation nor hires a contractor for this purpose; consequently, VIGO cannot be held responsible for any default, breakage, or damages caused thereby or resulting thereof, either directly or indirectly.

The owner/end-user must provide access to the components of the Product as described in the installation guide so that VIGO can execute the warranty specified herein. If such access is not available, all expenses to provide said access will be the responsibility of the owner/end-user.

This warranty does not apply to Products that have not been installed or operated in accordance with instructions supplied by VIGO and all applicable rules, regulations, and legislation pertaining to such installations.

This warranty does not apply unless the VIGO Product is installed by fully insured licensed professionals. Vigo strongly recommends that such licensed professionals have experience in the installation of bathroom and kitchen products. Installation of certain products, including, without limitation, glass products (i.e., shower doors and glass sinks) by an inexperienced person may result in glass breakage and, consequently, cause personal injury or death.

VIGO is not liable for personal injuries or deaths to any persons or for any direct, special, incidental, or consequential damage, loss of time, loss of profits, inconvenience, incidental expenses, labor or material charges, or any other costs resulting from the use of the product or equipment or pertaining to the application of the present warranty, or resulting from the removal or replacement of any product or element or part covered by this warranty.

EXCEPT AS OTHERWISE PROVIDED ABOVE, VIGO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR COMPLIANCE WITH ANY CODE.

In any case, VIGO cannot be held liable for any amount over and above the purchase price paid for the Product by the owner/end-user, contractor, or builder.

Commercial Limitations

In addition to the above conditions and limitations, the warranty period for products installed for commercial applications or used in commercial ventures is one (1) year from the initial date of purchase by the owner/end-user, contractor, or builder from an authorized dealer. VIGO is not responsible for loss of use or profit under any circumstances. If the product is used as a display, the warranty period begins when the product is placed on display. This warranty gives the owner/end-user specific legal rights. The owner/end-user may also have other rights which can vary from one state or province to another.

Warranty Service

In order to obtain service provided under this warranty during regular business hours, contact the dealer or distributor who sold the unit, or contact VIGO directly. VIGO will provide the warranty service described above when the following conditions have been met: the failure is of the nature or type covered by the warranty; the user has informed an authorized VIGO Agent or VIGO's warranty service department representative of the nature of the problem during the warranty period; conclusive evidence (e.g., proof of purchase or installation) is provided to the foregoing by the user proving that the failure occurred or was discovered within the warranty period; an authorized independent service person or company representative has been permitted to inspect the product during regular business hours within a reasonable time after the problem was reported by the user. VIGOs warranty obligation shall be discharged upon tender of replacement or repair. The customer's refusal to accept the tender terminates VIGO's warranty obligations.

*Certain models are pending approval.

Certification may be ended by VIGO or certification agencies without notice.