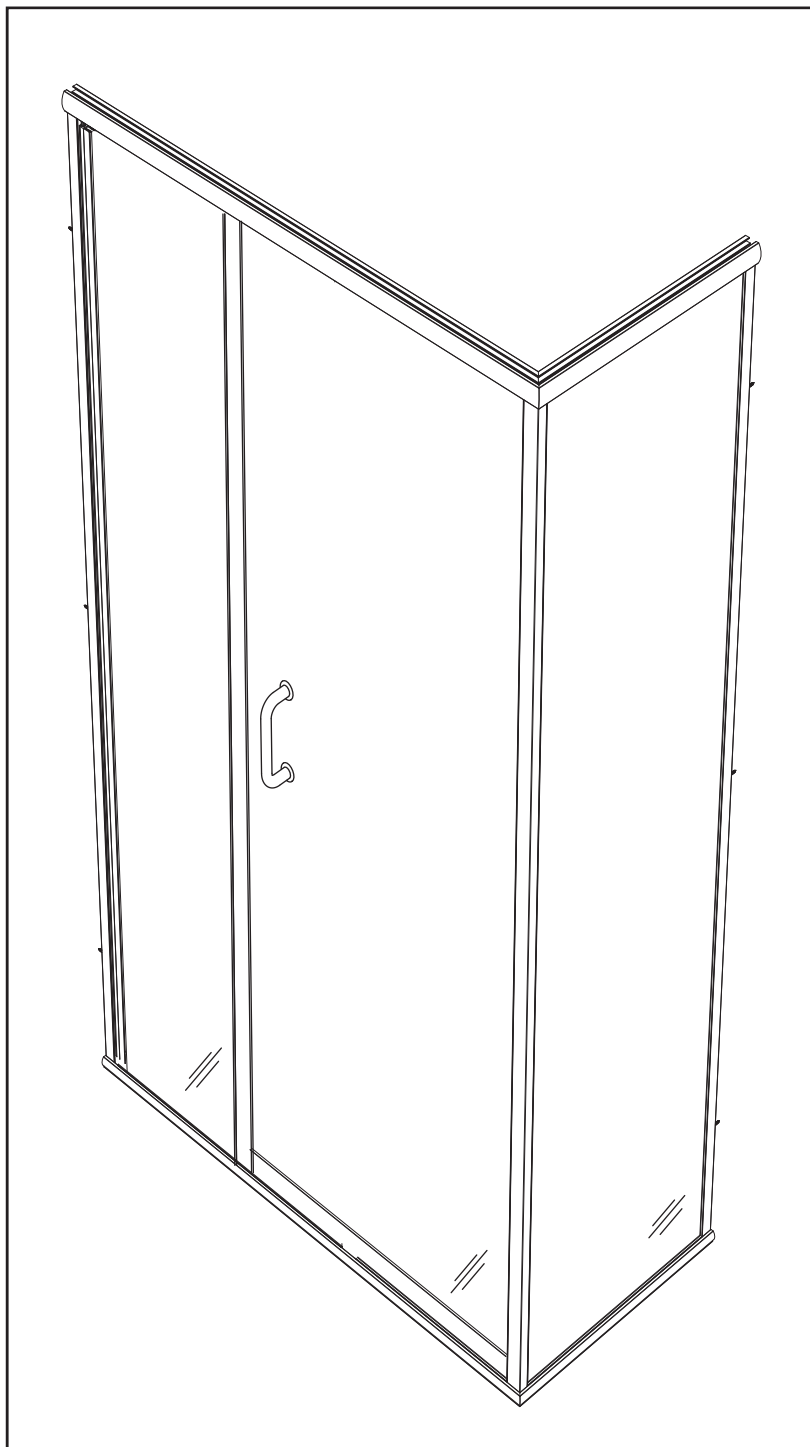
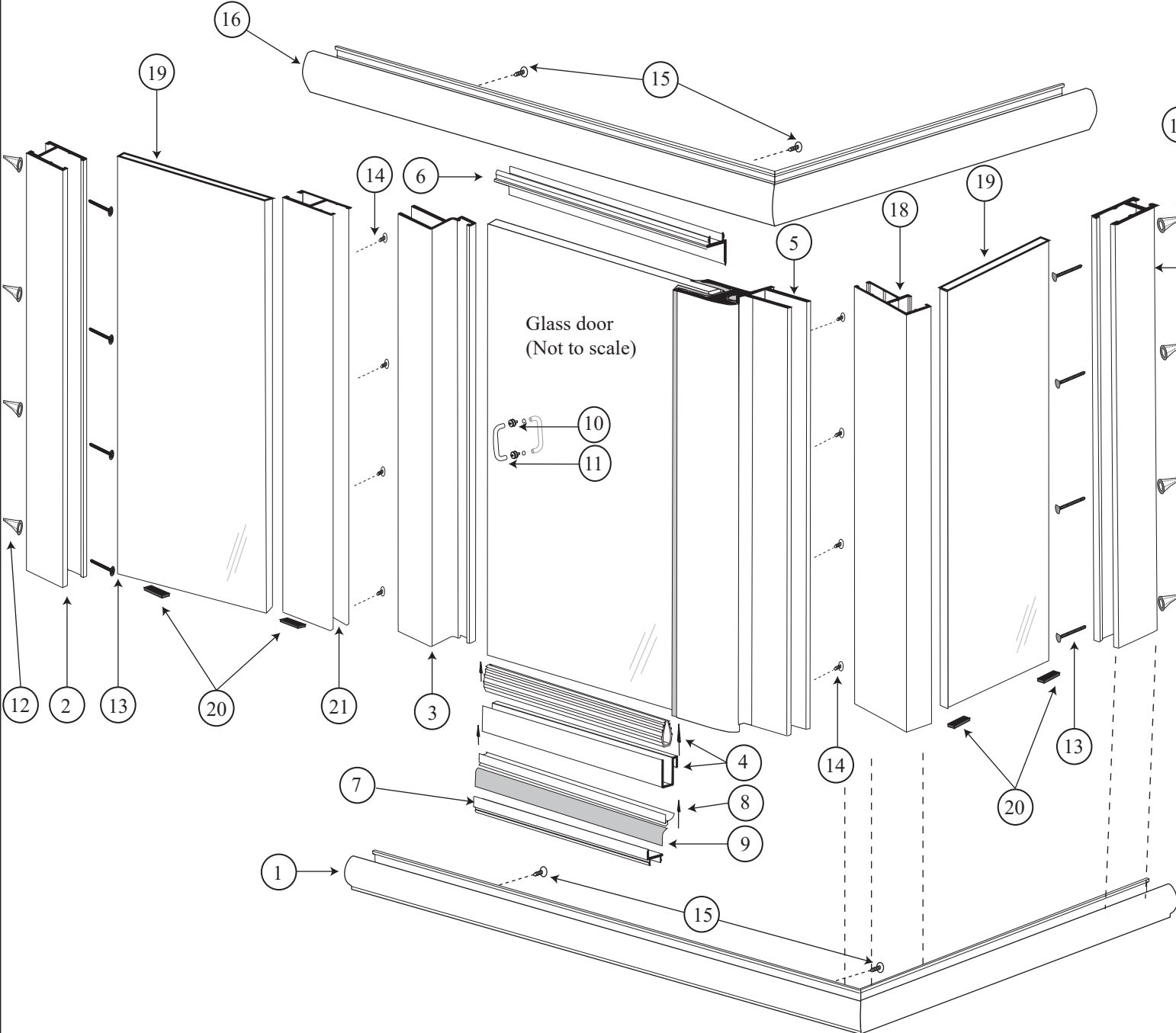


CH 1631  
Centec Hinged Semi-Frameless Door  
Installation Guide



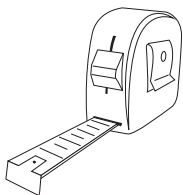
Detailed diagram of CH 1631 components



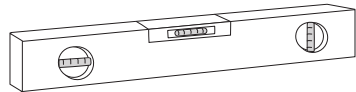
#	Part Name	Qty
1	Threshold	1
2	Outer wall channel upright	2
3	Inner striker upright	1
4	Vinyl liner and door frame	1
5	Glass door and hinge	1
6	Header cap	1
7	Lower threshold cap	1
8	Drip pan	1
9	Sweep	1
10	Door handle screw	2
11	Door handle	2
12	Plastic wall mount anchors	8
13	1-1/4" wall mount flat head screws	8
14	3/8" panhead screws	8
15	1/2" panhead screws	4
16	Header	1
17	Rubber gasket/ Magnetic striker (Not shown in diagram)	1
18	Corner channel upright	1
19	Sidelight glass panel	2
20	Thick vinyl shims	4
21	Transition channel upright	1



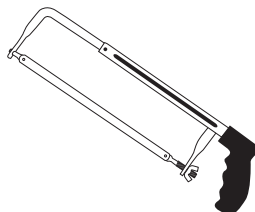
### Tools required



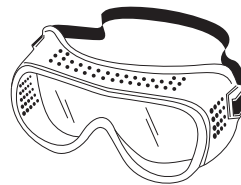
Tape Measure



Level



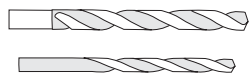
Hacksaw  
(or chop-saw w/metal blade)



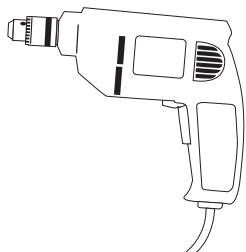
Safety glasses



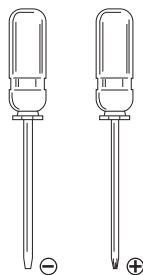
Pencil/Marker



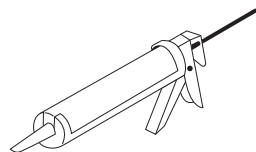
Drill bits (2) (#32 metal bit,  
3/16" carbide masonry bit,



Drill



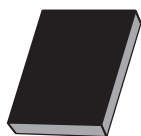
Flat and Phillips  
head Screwdrivers



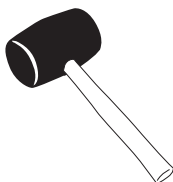
Caulk gun



Piece of carpet/ padding



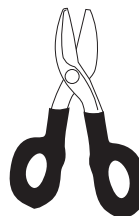
Glazing block/  
piece of wood  
(2" x 4")



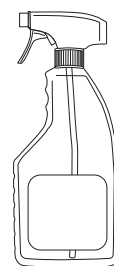
Rubber mallet



Masking tape



Scissors



Glass cleaner

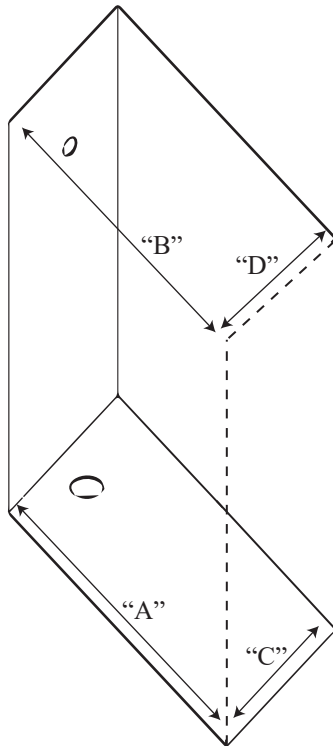


### WARNINGS

- \*\*Before starting, please read instructions carefully and thoroughly; then proceed step by step.
- \*\*Please wear safety glasses and safety gloves whenever drilling or cutting tile or handling metal/glass parts.
- \*\*When drilling through tile, carefully break through glazed surface only with sharp tool and then drill slowly.
- \*\*Wall uprights must be installed level and plumb. Do not follow grout lines.
- \*\*To insure complete customer satisfaction Century Bathworks recommends installation by a professional.
- \*\*Risk of injury or product damage. Two people should perform this installation.
- \*\*Do not cut the top and bottom track the same length for this installation.
- \*\*Please carefully unpack all parts for your unit as listed on previous page and also check that you have all the tools as listed above.
- \*\*If any parts are missing or damaged, please contact Century Bathworks or your dealer for replacements.



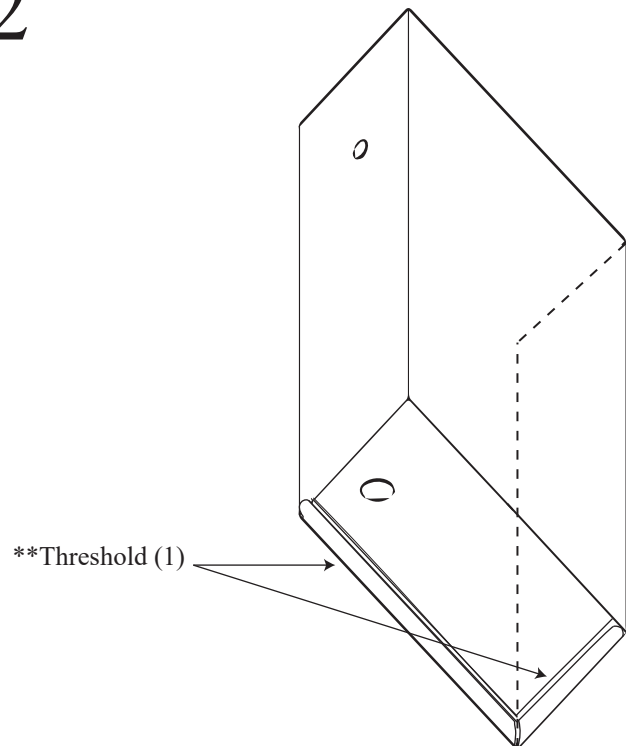
1



Required:  
Tape measure

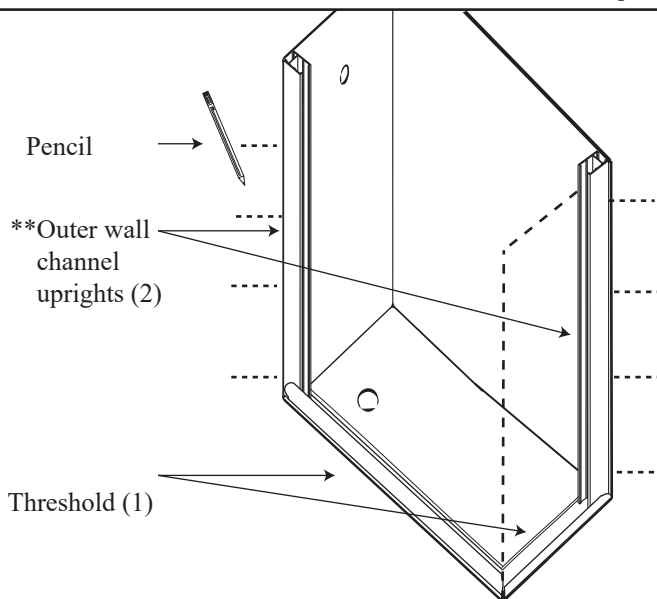
- Measure "A" and note distance between wall and corner at the base.
- Measure "B" and note distance between wall and corner at the top.
- Measure "C" and note distance between corner and wall at the base.
- Measure "D" and note distance between corner and wall at the top.

2



- Consider the length "A" and "C" from step 1.
- Place the threshold on the base as shown accordingly.
- \*\* Round side of threshold must face to the outside of shower.

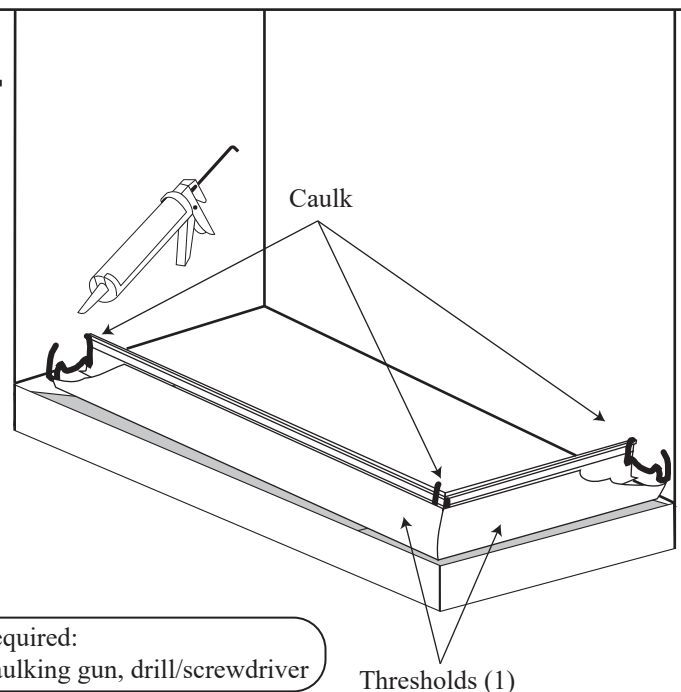
3



Required:  
Pencil/Marker, masking tape, 3/16" carbide masonry bit, level, drill

- Place outer wall channel uprights on to the threshold sticking to the wall.
- Hold in place with masking tape. Make sure it is level and plumb.
- Mark the holes on the wall using a pencil or marker.
- Remove the wall channel uprights and thresholds.
- Drill holes with 3/16" carbide masonry drill bit.
- Insert plastic wall anchors. Remove all the wall debris.
- \*\*Outer wall channel with 2 sets of predrilled holes should be placed on door side

4

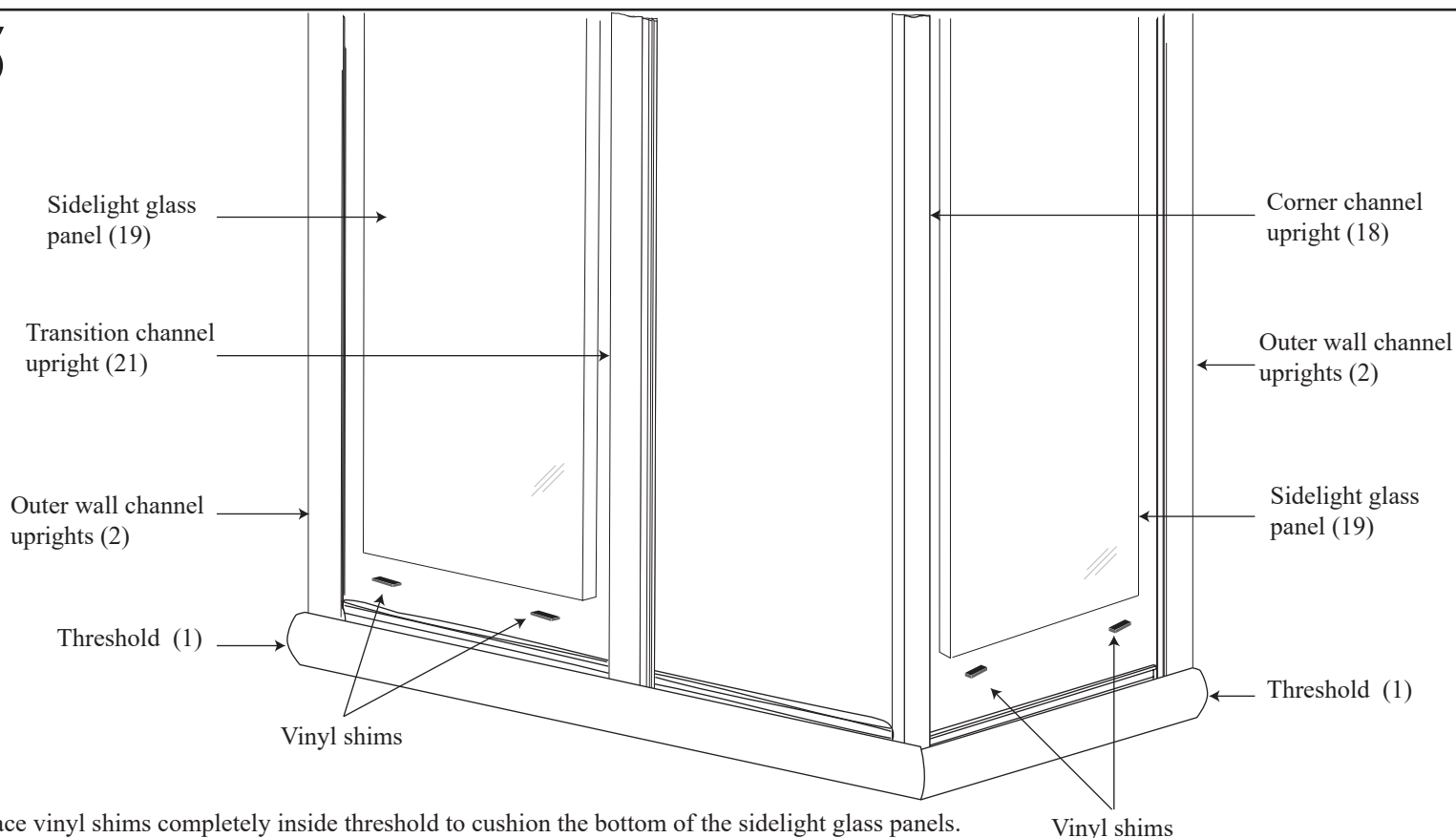


Required:  
Caulking gun, drill/screwdriver

- Again place the threshold on the base and caulk inside of threshold from the top at each wall and at all the joints.
- After the caulking is done, screw outer wall channel uprights to wall through predrilled holes with 1-1/4" flathead screws.



5



- Place vinyl shims completely inside threshold to cushion the bottom of the sidelight glass panels.
- Place sidelight glass panel on vinyl shims not more than halfway into outer wall channel uprights.
- Insert corner channel upright and transition channel upright over the glass halfway into the channel.

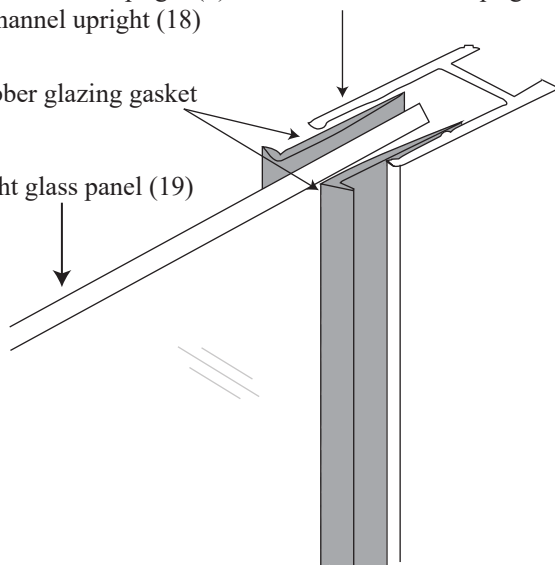
\*\*Sidelight glass panel should only insert halfway into any uprights

7

Outer wall channel upright (2) or Transition channel upright or Corner channel upright (18)

Thin rubber glazing gasket

Sidelight glass panel (19)



Required:

Glazing block or piece of wood

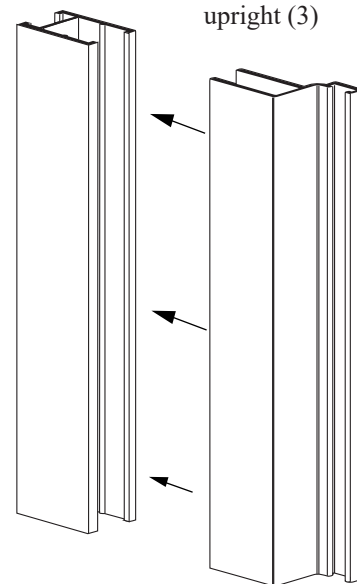
- Measure the thin rubber glazing gaskets for the vertical sides of the sidelight glass with a inch or two extra.
- From the top, insert between sidelight glass panel and outer wall channel upright/corner channel upright/transition channel upright.
- Trim at bottom. Do not stretch rubber, leave long.
- Tap glazing gaskets with glazing block or piece of wood.

\*\* Use windex, if having difficulty while inserting rubber glazing gasket

8

Transition channel upright or Corner channel upright

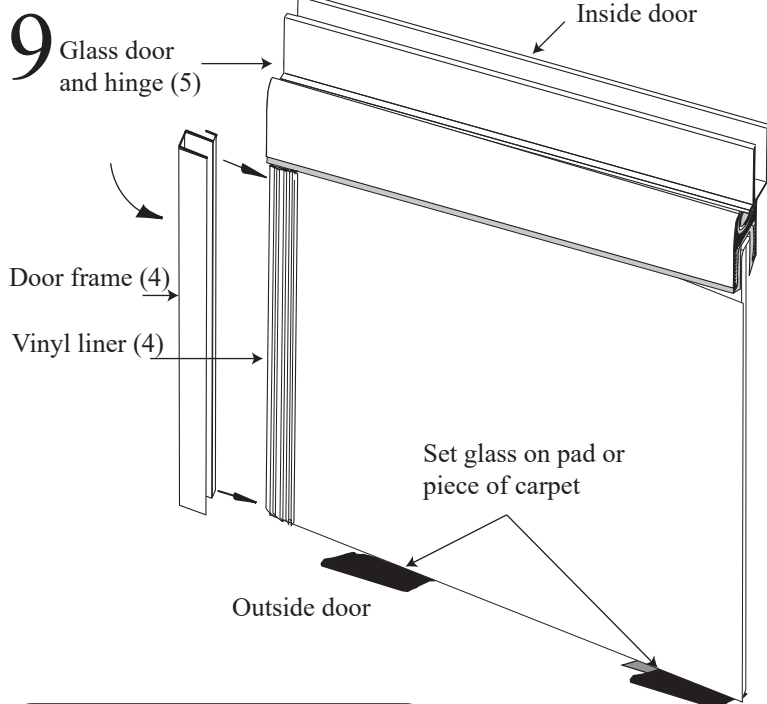
Inner striker upright (3)



Required:

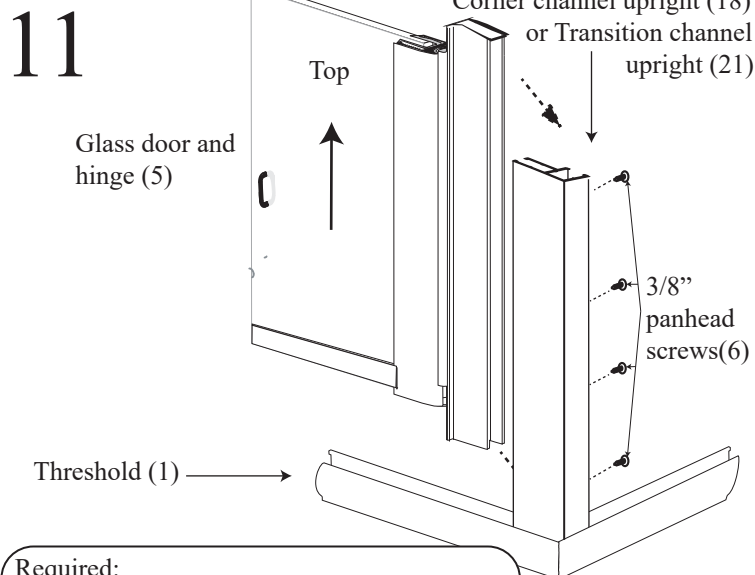
Masking tape

- Insert inner striker upright into outer wall channel upright or corner channel upright as determined by the door swing and desired door location.
  - Tape into place. (Note: Inner striker upright does not need to be pushed all the way into the outer wall channel upright)
- (Do not screw until step 11)



Required:  
Piece of carpet, rubber mallet, scissors

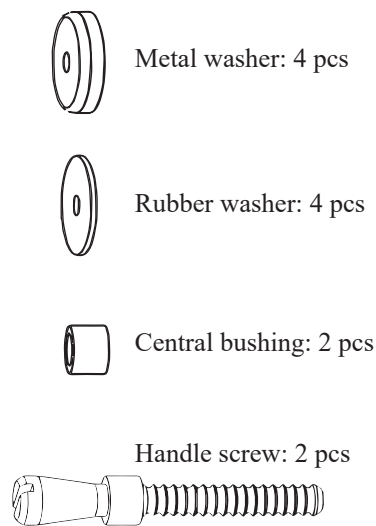
- Place the glass door on a piece of carpet.
- Slide vinyl liner on bottom of the door.
- Tap bottom door frame gently onto vinyl using a rubber mallet making sure lip for drip pan is on inside of door. Cut excess vinyl liner.



Required:  
Masking tape, #32 metal drill bit, screwdriver

- Place glass door into the corner channel upright or transition channel upright as determined by the door swing and hold into place with masking tape.
- Drill holes in hinge assembly to line up with pre-drilled holes on corner channel upright with #32 metal drill bit.
- Drill holes on inner striker uprights to line up with the pre-drilled holes on opposite wall channel uprights.
- Check the door swing and screw the assembly into place with 3/8" panhead screws.
- Screw the inner striker upright into appropriate channel.

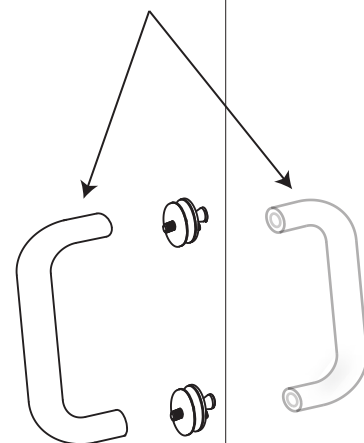
10



Required:  
Flat head screwdriver

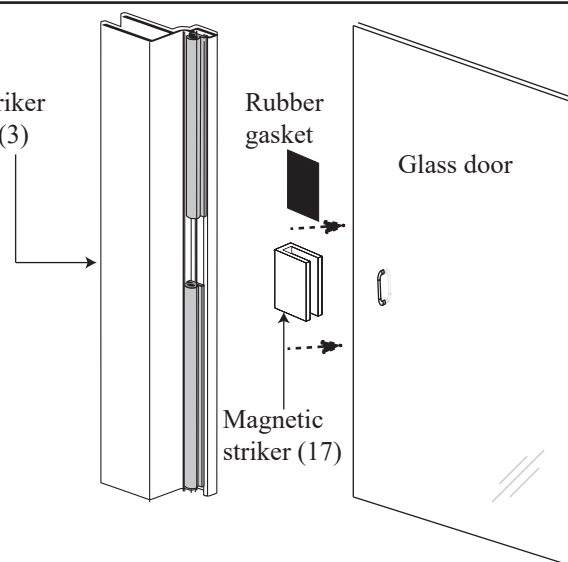
- Hold one pair of metal washers and rubber washers on one side of the glass and insert the screw through the glass. Make sure the screw rests on central bushing to protect glass from cracks. Use the screwdriver to place the handle screw into the door handle.
- Tighten the screw to the second door handle using Allen key

Door handle (11)



12

Inner striker upright (3)

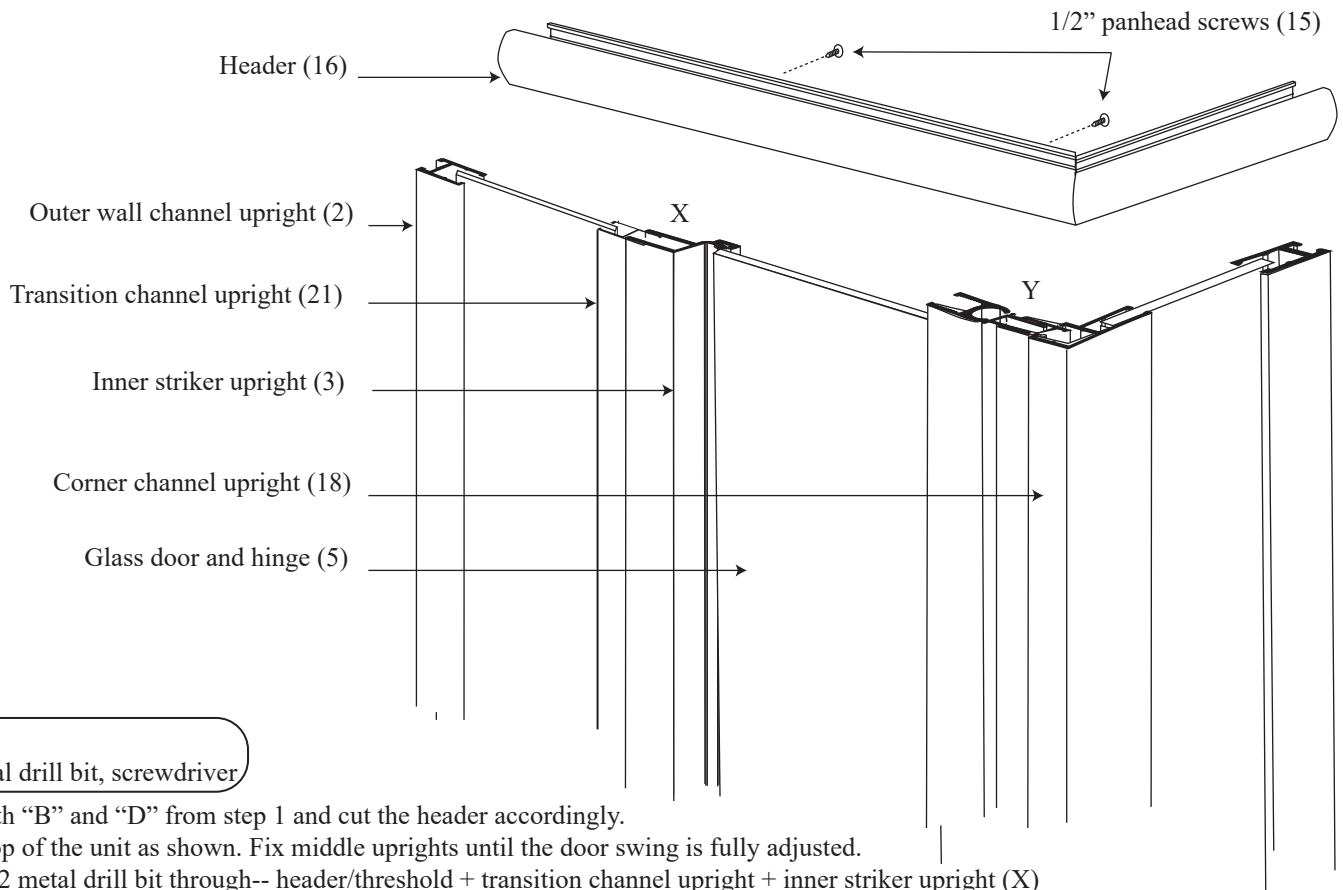


Required:  
Rubber mallet, scissors

- Unpack the magnetic striker assembly.
- Close door and mark location of magnet on glass door, lining up with the space in the vinyl on striker upright.
- Wrap black rubber gasket over the edge of glass which aligns with the magnet on the inner striker upright (3).
- Tap the magnetic striker over the gasket using a rubber mallet to fit in place.
- Make sure magnetic striker matches up. Trim any gasket that shows.



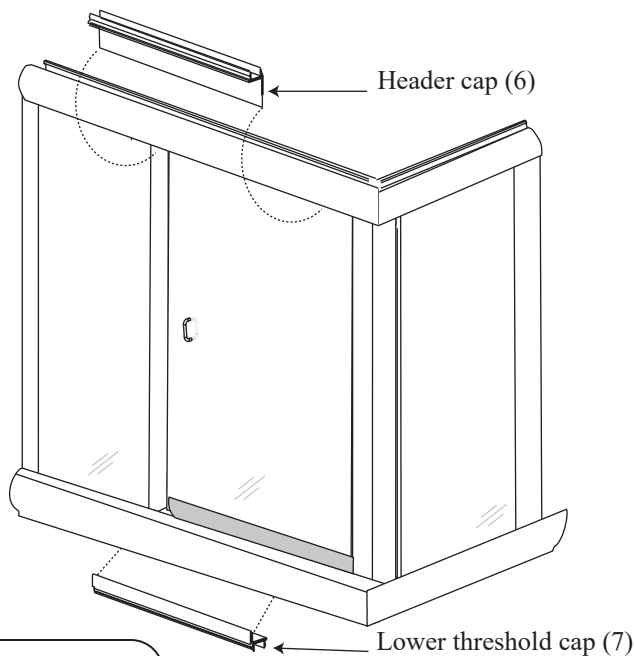
# 13



**Required:**  
Hacksaw, #29 metal drill bit, screwdriver

- Consider the length "B" and "D" from step 1 and cut the header accordingly.
- Place header on top of the unit as shown. Fix middle uprights until the door swing is fully adjusted.  
drill holes with #32 metal drill bit through-- header/threshold + transition channel upright + inner striker upright (X)  
header/threshold + glass door and hinge + corner channel upright (Y)
- Screw with 1/2" panhead screws into place.

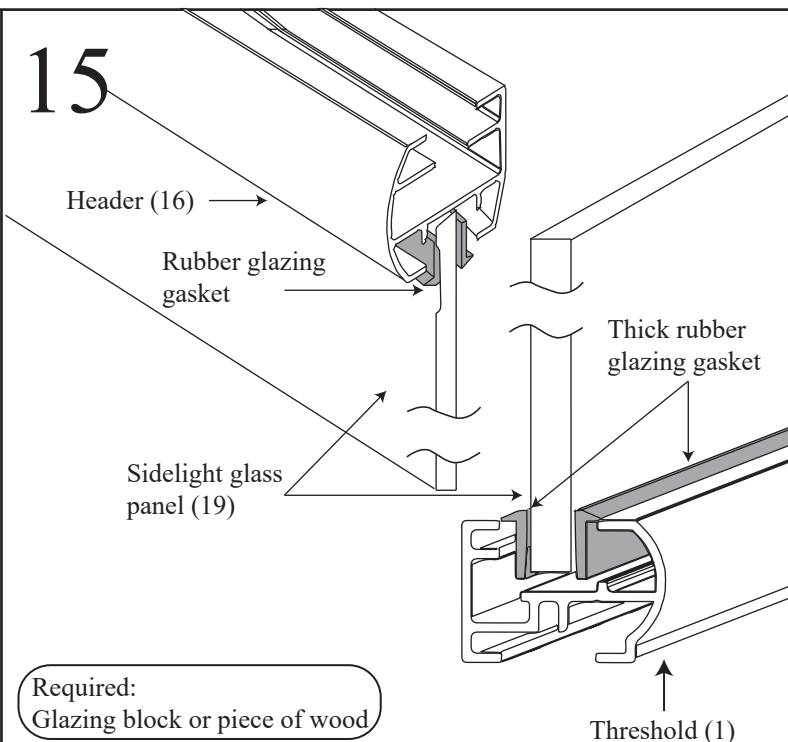
# 14



**Required:**  
Hacksaw, rubber mallet

- Measure and cut the header cap and lower threshold cap and place it on top and bottom of door frame.
- Either tap onto place with rubber mallet or slide through the groove. Caulk in bottom of threshold.
- \*\*Header cap will be the one with the longer leg.

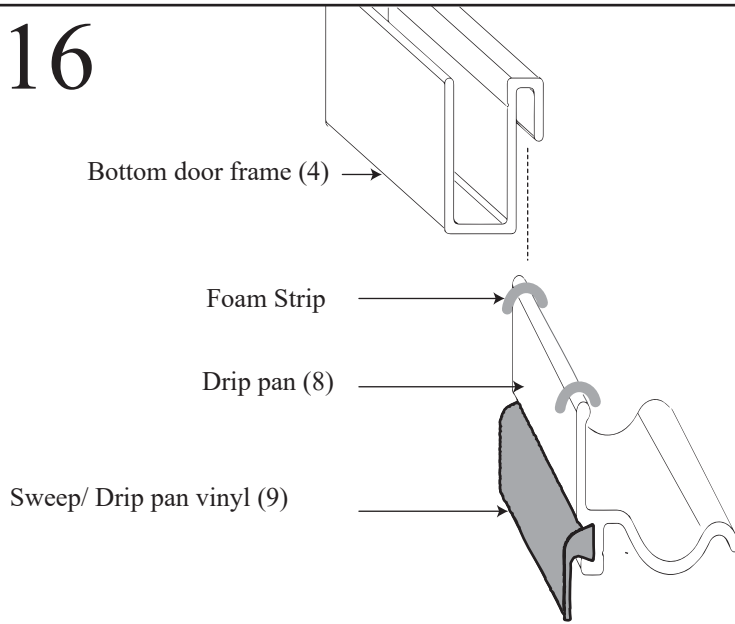
# 15



**Required:**  
Glazing block or piece of wood

- Measure the larger rubber glazing gasket for the horizontal the sidelight glass panel with a inch or two extra.
- Insert between both the threshold and header to seal (inside and outside).
- Do not stretch rubber, leave long.
- Tap glazing gaskets with glazing block or piece of wood.
- \*\*Use windex, if having difficulty inserting thick rubber glazing gaskets

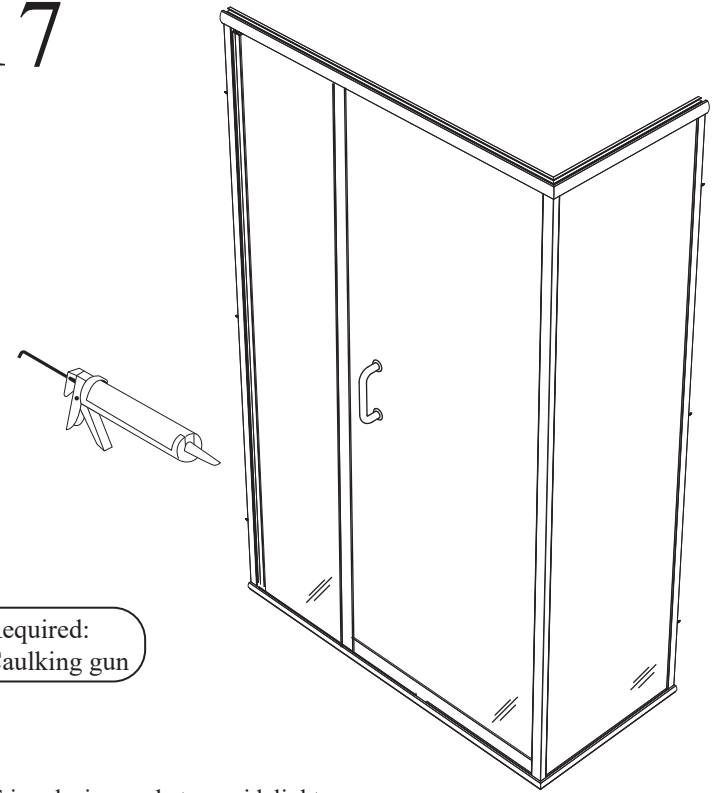
16



Required:  
Caulking gun, scissors

- Trim the extra length of the sweep/drip pan grey vinyl and slide into the drip pan.
- Attach the assembled part (sweep and drip pan) to the bottom door frame. Peel coating from adhesive on foam strips (2 pcs). Stick the foam strip onto either end of drip pan, 2 inches in from ends (both sides).
- Apply line of silicone along the back of drip pan and snap the drip pan on the bottom of the door frame.

17



Required:  
Caulking gun

- Trim glazing gaskets on sidelight as necessary.
- On completion of assembly and installation, caulk entire inside of the unit where it meets the wall and the base and the outside of threshold where it meets the walls and base to prevent water leakage.
- Wait for 24 hours before using, for silicone to dry.