

Installing DGM's Canto - 90 Degree Shower Door Clamps

Two People are required to install this product

Tools Needed:

Shims of different thicknesses
48" Level
5/16" diamond tipped drill bit
Tape Measure
Phillips Screwdriver bit
Drill and/or Screw Gun
Caulk gun
Silicone
Painters tape

Wire Cutters
Tape measure
Suctions cups
Drop cloth
Pencil
Rubber mallet or soft block of wood
Hammer
Utility Knife

For Canto there are 2 configurations:

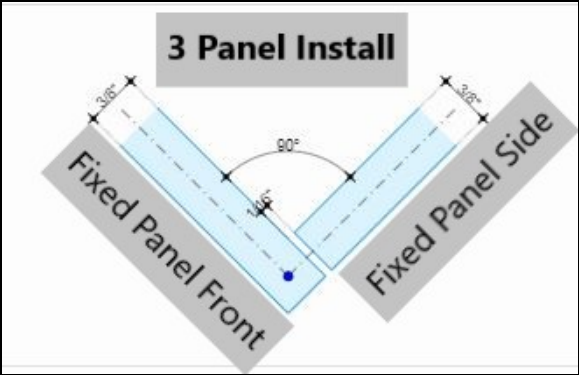
3 Panel (2 Fixed Panels, 1 Door) - Instructions are Sections 1, 2, and 3

2 Panel (1 Fixed Panel, 1 Door) - Instructions are Sections 1 and 3



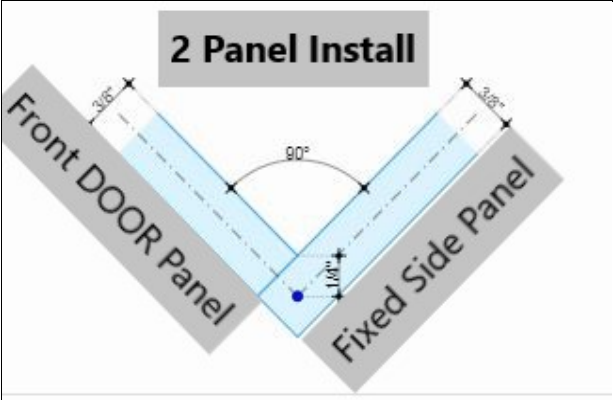
3 PANEL Configuration - Corners line up with the front glass meeting the outside edge of the fixed panel. Use Figure 1

Figure 1



2 PANEL Configuration - Corners line up with the fixed side panel meeting the outside edge of the door panel. Use Figure 2

Figure 2



SAFETY INFORMATION

CAUTION

Please carefully read the following important safety information before handling or installing this shower. There is a risk of serious injury while handling this product. To minimize these risks, please note:

- Always wear safety glasses and gloves while handling.
- Always read and follow all the steps in the installation instructions.
- Inspect all contents and glass for damage before installation.
- Extreme caution should be taken while handling the glass during installation as the tempered glass may shatter if in contact with a hard surface.
- Handle the tempered glass with caution! Improperly handling the glass can cause it to break suddenly in small pieces (never in pointed fragments).
- Always take all precautions not to touch the tempered glass with any tools during the installation, or after installed.
- Do not cut or modify the tempered glass as it will shatter if cut.
- Carefully remove product from packaging and keep packaging until installation is complete.
- Inspect all parts for damage; if there is damage to the unit prior to installation, please contact customer service at the number provided in this guide.
- Install the shower on a floor that is level and able to accommodate the weight of the unit and an occupant.
- Consult local building codes and compliance standards prior to installation and ensure conformity.
- After installation, and from time to time, check the glass for fit and finish to ensure that nothing has come loose since installation.
- Keep this installation manual for future reference.

NOTICE

- Any modification or alteration from what is specified in this instruction manual will void any and all warranty on this product.

For all Canto Configurations, instructions start here

1. Remove existing Door and all debris
 - a. **STOP** - if any tiles are broken or cracked you must fixed before proceeding
2. If no door present - make sure tiles are clean of all debris and/or soap
3. Take painters tape and tape the middle of the threshold
4. Measure the center of the threshold
5. Mark those points on painters tape with a straight line
6. Clearly mark the corner where the glass will meet
7. Open all boxes and check the hardware and glass for damage

STOP if any damaged/incorrect/missing parts - DO NOT BEGIN

Call us at (703) 361-9994

8. **For 3 Panel Canto Use Sections 1, 2, & 3**
9. **For 2 Panel Canto Use Sections 1 & 3 Only**

Section 1 - FIXED PANEL THAT ATTACHES TO THE WALL INSTALLATION FIRST

10. Open the box with the fixed panel for the side of the shower enclosure
11. Check Hardware and door for damage
 - a. **STOP** if any part is damaged
12. Take the lid and use it as a protective barrier for the floor outside the shower - be sure to cut out the sections with any packing staples
13. Lay down a drop cloth down inside the shower
14. Remove glass from the box and place it close to shower staple free cardboard under it and lean on a section of staple free cardboard or towel.
15. Measure the base of the fix panel to determine shim placement on the threshold so that shims will not be in the cut outs for the clamps or beyond the end of the glass.
16. Place at least 1/8" shims on the threshold
17. Place the fixed panel on the shims on the threshold
18. Place a 1/16" shim between the wall and the edge of the glass for a temporary protection while centering
19. Remove one 1/16" shim from each side of the bottom
20. Use a Level to make the panel plumb (straight up and down) on all 3 sides
21. If needed, add and/or remove shims nearest the wall to make plumb
22. Mark the location of the glass on the threshold
23. Recheck your Plumb against the wall side and mark the glass location on the wall
24. **Measure the front opening to ensure that is is the correct width for the Door and/or Panel**
 - a. **Line up the corner using either Figure 1 (3 Panels) or Figure 2 (2 Panels)**
25. Take a mounting clamp with the screw opening facing inwards and set it into the notches and mark hole openings with a pencil
26. Remove panel and set to the side
27. Drill to the anchor depth
28. Wipe all debris

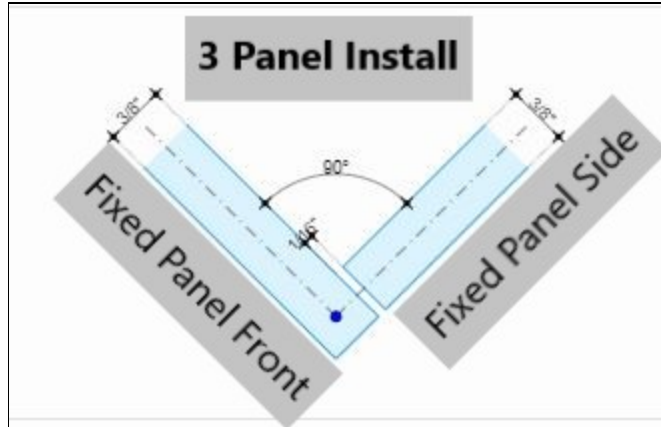
- a. PRO TIP: use a wet towel to catch debris when drilling
- 29. Remove painters tape up to the corner
- 30. Silicone all holes before inserting anchors
- 31. Insert anchors
 - a. Tap in with a rubber mallet (or cover with a wood block and tap lightly with hammer)
 - b. Cut the anchor heads off
- 32. Silicone into the anchors
- 33. Silicone the plastic seals to the clamp before setting them in place
- 34. Set all clamps in place and screw down with the provided screws
- 35. Set glass in place and double check the opening alignment
- 36. Remove the black shims and replace with small clear shims
- 37. Tighten the top wall clamp down and that will hold glass in place
- 38. Silicone the clamp openings on the bottom of the panel
- 39. Tighten all the clamps

Section 2 - 3 Panel Configuration ONLY

INSTALLING THE FIXED PANEL AT THE 90 DEGREE CORNER

IF THERE IS NOT A SECOND FIXED PANEL GO TO SECTION 3

- 40. Open the box with the from fixed panel
- 41. Check Hardware and door for damage
 - a. **STOP** if any part is damaged
- 42. Remove glass from the box and place it close to shower staple free cardboard under it and lean on a section of staple free cardboard or towel.
- 43. Measure the base of the fix panel to determine shim placement on the threshold so that shims will not be in the cut outs for the clamps or beyond the end of the glass.
- 44. Place at least 1/8" shims on the threshold
- 45. Place the fixed panel on the shims on the threshold
- 46. Remove one 1/16" shim from each side of the bottom
- 47. Use a Level to make the Panel plumb (straight up and down) on all 3 sides
- 48. If needed, add and/or remove shims nearest the corner to make plumb
- 49. Mark the location of the glass on the threshold
- 50. **Measure the front opening to ensure that it is the correct width for the Door**
 - a. **Corners will line up w/ the front glass meeting the outside edge of the fixed panel.**



b.

51. Take a clamp with the screw opening facing inward and set it into the notches and mark hole openings with a pencil
52. Remove panel and set to the side
53. Drill to the anchor depth
54. Wipe all debris
 - a. PRO TIP: use a wet towel to catch debris when drilling
55. Remove painters tape to just past this panel
56. Silicone all holes before inserting anchors
57. Insert anchors
 - a. Tap in with a rubber mallet (or cover with a wood block and tap lightly with hammer)
 - b. Cut the anchor heads off
58. Silicone into the anchors
59. Silicone the plastic seals to the clamp before setting them in place
60. Set all clamps in place and screw done with provided screws
61. Set glass in place and double check opening alignment
62. Remove the black shims and replace with small clear shims
63. Tighten down the top corner clamp and that will hold glass in place
64. Silicone bottom clamp openings
65. Tighten bottom clamps

Section 3 - DOOR INSTALLATION

66. Open package for the door and set door to the side
67. Check Hardware and door for damage
 - a. **STOP** if any part is damaged
68. Place 7/16" shims in 2 places on threshold to support door placement
69. Set door in place
70. Use a 1/4" shim in between the door and fixed panel to leave a gap between these glass panels
71. ***IF a 3 Panel Installation** - Take the 12" long piece of sweep out and place on the fixed panel and door to align
72. Add shims to center and align door

73. Center bottom of door
74. Take hinges out and separate the plates (no need for siliconging plastic seals in place)
75. Put hardware on with screw plate openings facing in towards the shower
 - a. Tighten clamp down enough to hold in place
76. Plumb the door
77. Mark all hinge holes on the wall
78. Remove the door and set to the side carefully
79. Drill holes
 - a. PRO Tip: use a wet towel to catch debris when drilling
80. Remove painters tape
81. Silicone holes
82. Insert anchors
 - a. Tap in with rubber mallet (or cover with a wood block and tap lightly with hammer)
 - b. Cut heads off anchors
83. Set door back in place
 - a. Make sure of alignment
 - b. ***IF a 3 Panel Installation** - Take the 12" long piece of sweep out and place on the fixed panel and door to align
84. Screw hinges down
85. Tighten clamp screws to all hinges
86. REMOVE SHIMS BEFORE OPENING DOOR
87. Measure and cut all seals and sweeps
88. Clean clean glass edges
89. Install Door seal only
90. Take door handle apart using the provided allen wrench
 - a. Install the door handle
- 91. Setting Door closer adjustment**
92. Remove caps on hinge
93. Loosen adjustment screws with allen wrench by 1 turn ↻
94. Close ½ way to a 45 degree angle
 - a. Now tighten the screws down all the way ↻ and the door will be in-line with fixed panel
95. Install all seals and sweeps
 - a. PRO TIP: take the edge of the caulk tube to slide the seals down
96. Clean all glass
97. Silicone all edges, corners, seals and hinges
98. WAIT 24 HOURS before using the shower.

Issue

If door does not fully seal

1. From inside shower take caps off of the inside of hinge
2. Take allen wrench and loosen screws by 1 full turn ↻
3. Open the door fully and close a minimum of 3 times
4. Then open door ½ of the way to 90 degrees
5. Tighten ↻adjustment screws down all the way
6. Shut the door to make sure it seals