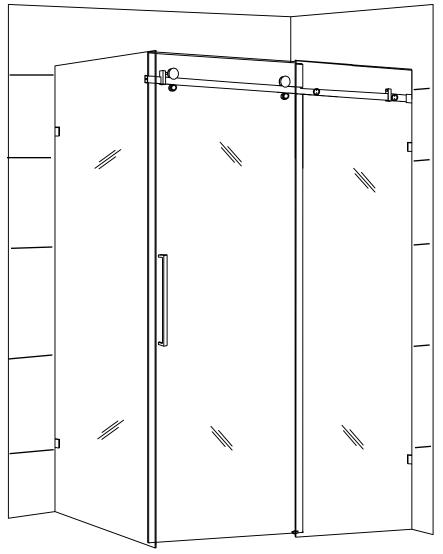


# RT0001-129

### **SHOWER ENCLOSURE INSTALLATION INSTRUCTIONS**

#### **IMPORTANT**

We reserve the right to alter, modify or redesign products at any time without prior notice. For the latest up-to-date technical drawings, manuals or any other details please contact us.





Please read these instructions carefully before installing. If you have any questions regarding installation, please call our technical support specialists Monday through Friday 9:00 AM – 5:00 PM EST.

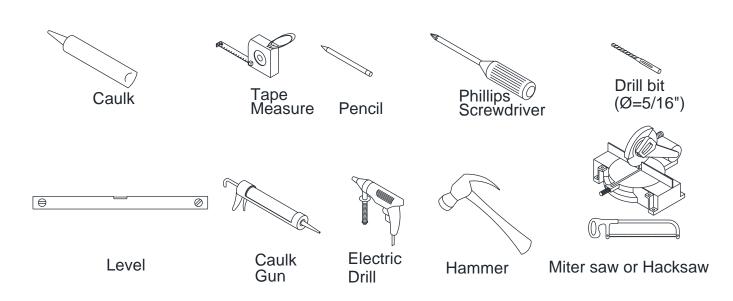
## **Preparation**

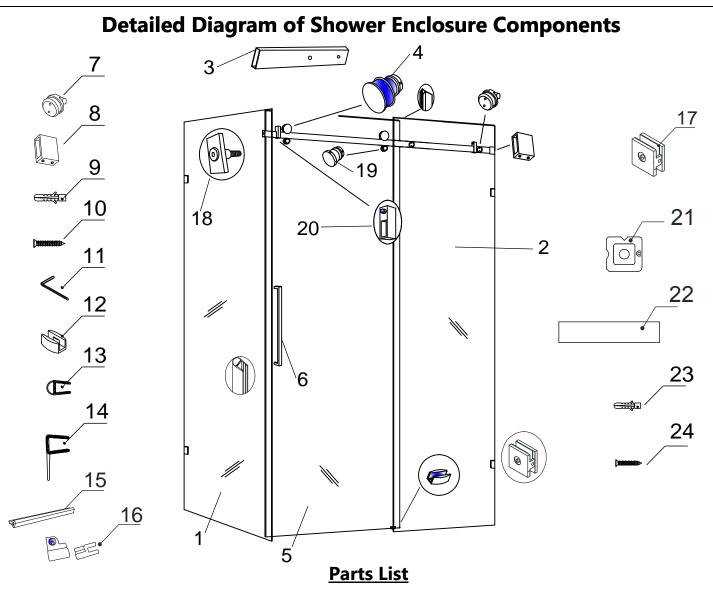
- 1. After opening all boxes and packages, read this introduction carefully. Check that all of the needed parts are included in the package by marking all the components on the "Detailed Diagram of Shower Door Components". Examine boxes and packages for shipping damage. If the unit has been damaged, has a finishing defect, or is missing parts, please contact our customer support department within 5 business days of the delivery date. Please note that we will not replace any damaged products or missing parts free of charge after 5 business days or if the product has been installed.
- 2. Please note that you should consult your local building codes with questions on installation compliance standards. Building and plumbing codes may vary by location, and we are not responsible for code compliance standards for your project and will not accept any returns.
- 3. Prior to installation, ensure that the installation surface is leveled and solid and will be able to support the total weight of the unit. Also, make sure the walls are at right angles. Irregular installation surface level or improper angle of side walls will result in serious problems for your installation. Please, note that some adjustments and drilling might be necessary during the installation process.
- 4. This unit has to be installed against a finished floor and walls.
- 5. <u>Please, NOTE! This door does not have out-of-plumb adjustment. Make sure your walls are at right angles.</u>
- 6. This door requires a minimum 2<sup>3</sup>/<sub>4</sub>" wide threshold, base or installation space.
- 7. <u>Please note that Step 6 calls for installation of the door to the wall using anchors. However, the manufacturer strongly recommends installing these heavy doors to the studs or to preinstalled 2x6 wood reinforcements behind the wall and attach the Wall brackets to it.</u>

Attention: This door is extremely heavy and requires professional installation.

Instructions are given for the shower door installation. Please, follow the same instructions to install the tub door.

## **Tools Required**



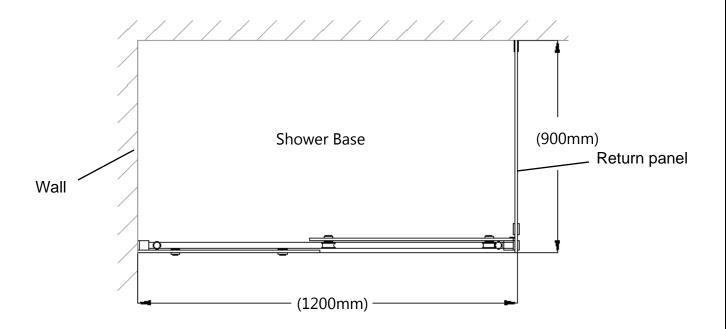


01	Return Panel	1рс	12	Guide block (with plugs)	1рс
02	Stationary glass	1рс	13	Bumper strip	1рс
03	Upper Guide rail	1рс	14	Anti-water strip	2pcs
04	Roller	2pcs	15	Anti-splash threshold	1рс
05	Glass door	1рс	16	Threshold bracket (with plug)	2sets
06	Handle	1pair	17	Wall bracket	2pcs
07	Glass bracket	2pcs	18	Glass Connector	1рс
08	Guide rail bracket	1рс	19	Roller guard	2pcs
09	Big wall anchor	3pcs	20	Door stopper	2pcs
10	Big flat head screw	3pcs	21	Silicone cleaner	1рс
11	Hex wrench 3mm, 4mm, 5mm	1set	22	Glass bottom protection seal	2pcs
23	Small wall anchor	6pcs	24	Small flat head screw	6pcs

**NOTE:** Unpack your unit carefully and inspect it. Lay it out and identify all parts using parts diagram and part list in your manual as a reference. Before discarding the carton, check for small hardware bags that tend to fall to the bottom of the box. If any parts are damaged or missing, please contact us for replacement.

**NOTE:** Retain these installation instructions for future reference.

## **Enclosure matching Shower base assemble size drawing**



NOTE: Measure the distance between the wall and the outside of the Return Panel (01)

This style shower screen is reversiable for both left and right installation.

## **Shower Enclosure Installation**

1. This unit requires a minimum  $2^3/_4$ " wide threshold, shower base, or installation space.

See Fig. 1 for details.

Threshold should be at least 23/4 wide.

Fig. 1

2. Attach the **Wall brackets (17)** to the **Return panel (01).** 

Bolted side of the **Wall brackets** has to face inside the shower.

See Fig. 2 for details.

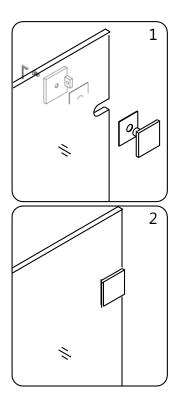


Fig. 2

3. Place the **Return panel (01)** on the preinstalled shower base or threshold. Butt it up against the wall and level it vertically. Make sure the **Return panel** is aligned with the shower base or the threshold.

See the "Shower Enclosure Plan" for the dimensions. Some trimming may be required.

See Fig. 3 for details.

1200mm

Fig. 3

4. Outline the position of the Wall brackets (17) on the wall and the shower base or threshold. Set the Return panel (01) aside. Remove the Wall bracket from the Stationary glass and by placing it back to the outlined position mark the drilling holes on the wall.

Drill the holes in the wall using Ø 5/16" drill bit and insert the Big wall anchors (09) for the Wall bracket (17). Mount the Wall bracket to the wall using the Big flat head screw (10).

See Fig. 4 for details.

2 5 Ø 5/16"

Fig. 4

5. Place the **Return Panel (01)** back in the designated position and assemble the **Wall brackets (17).** 

See Fig. 5 for details.

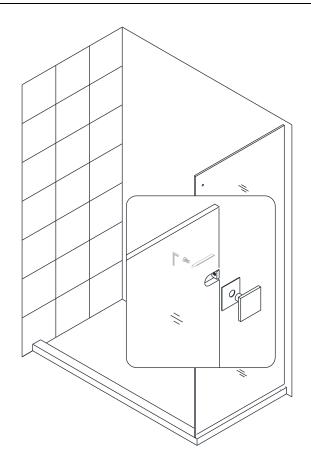


Fig. 5

 Measure the distance between the finished wall and the internal side of the **Return Panel (01)**.
 This distance is marked as "W".

See Fig. 6 for details.

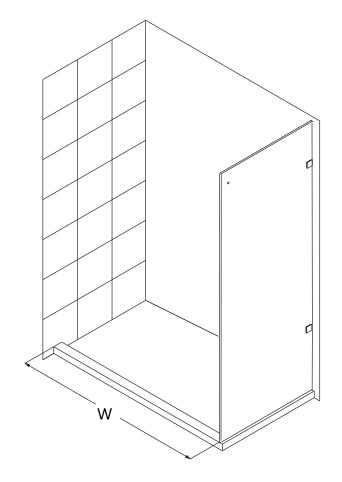


Fig. 6

7. Your **Upper Guide rail (03)** has been precut for your Shower model opening width: **1200mm** for shower width.

If **W**-width of your opening between finished wall and the internal side of the **Return Panel (01)** is equal to the size of your Shower model, it is unnecessary to cut the **Upper Guide rail** and you can continue to <u>Step 9</u>.

If **W**-width of your opening between finished wall and the internal side of the **Return Panel** (01) is less than the size of your Shower model, you will need to cut the **Upper Guide rail** from the end which is farther from the **Glass brackets** (07) holes.

The length to cut off will be L:

**L**=Subtract **W** from the size of your Shower model.

### **FOR EXAMPLE:**

If your wall-to-glass panel opening **W=1150mm**. Your shower model is **1200mm**.

L=1200-1150=50mm,

You have to cut **50mm** off from the rail.

See Fig. 7 for details.

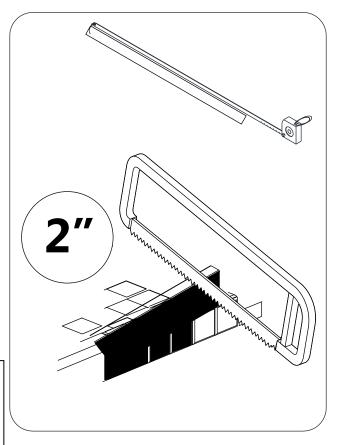
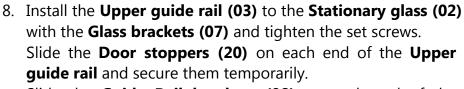


Fig. 7



Slide the **Guide Rail brackets (08)** on each end of the **Upper guide rail** and temporarily secure them as well.

Assemble the Wall Bracket (17) to the Stationary glass (02).

See Fig. 8 for details.

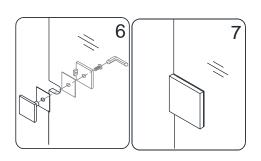
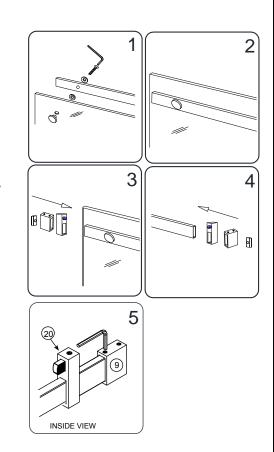


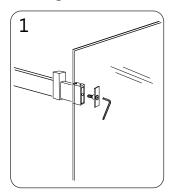
Fig. 8



 Place the Stationary glass (02) on the preinstalled shower base or threshold and butt it up against the wall. Temporarily fasten the Upper Guide Rail (03) to the Return panel (01). Slightly tighten the set screws.

(Please note that the Upper Guide rail secured on the Stationary Glass should face inside the shower).

See Fig. 9 for details.



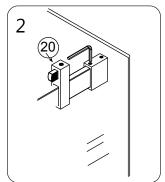
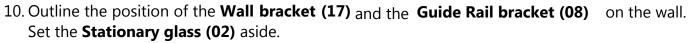


Fig. 9

### NOTE:

Before you install the **Stationary glass (02)**, you have to take the **Glass door (05)** into the shower room and lean it against the wall.



Remove the **Wall bracket** from the Stationary glass and the **Guide Rail bracket** from the **Upper Guide Rail (03)** and by placing them back to the outlined positions mark the drilling holes on the wall.

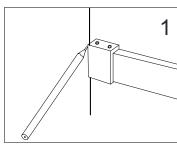
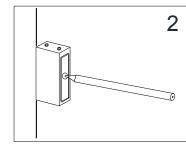


Fig. 10

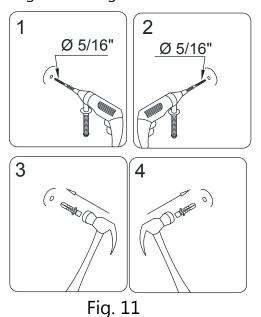


11. Drill the holes using Ø 5/16 drill bit and insert the Big wall anchors (09) for the Wall bracket (17). Drill the holes for the Guide rail brackets (08) using Ø5/16" drill bit and insert the Big wall anchors (09).

Mount the Wall bracket to the wall using the Big flat head screw(10).

Mount the male parts of the Rail bracket onto the wall using the Big flat head screw(10).

See Fig. 11 and Fig.12 for details.



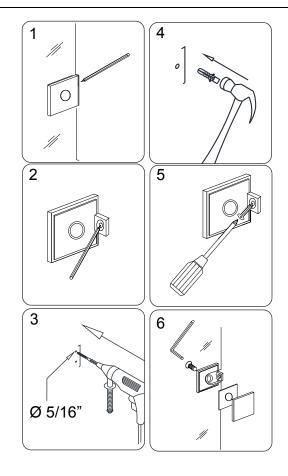
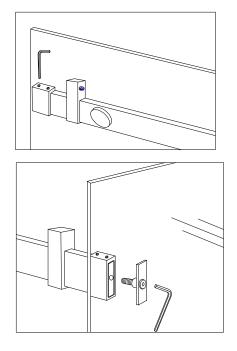


Fig. 12

12. Put the level to the Upper Guide rail (03) and use hex spanner wrench to adjust Guide rail bracket (08) on the wall and adjust Glass connector (18) on the Return panel (01) until the top rail is absolutely vertical. Tighten the screws on both sides of the

**Guide rail bracket** 

See Fig. 13 for details.



\u(\end{a}) u \(\chi\)

Fig. 13

13. Place the **Guide Block (12)** on the shower base or the threshold and place the **Stationary glass (02)** back into the designated position so it gets in the groove of the **Guide block**.

Take a measurement to ensure the distance from the outer surface of the glass to the center line of the guide block is **47mm**, hold it firmly and mark hole positions on the floor.

Remove the block, drill holes in the floor, insert anchors in and then secure it onto the floor with the **Big flat-head screws (10).** 

See Fig. 14 for details.

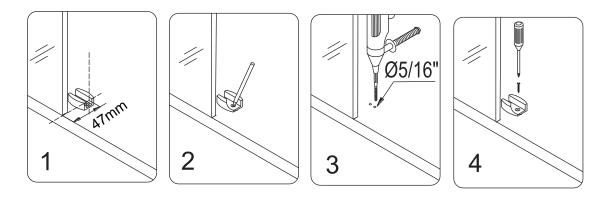


Fig. 14

14. Parallel the **Stationary glass (02)** to the shower base or threshold. Measure the distance from the **Return panel** to the far edge of the **Guide block (12)**.

This distance will be "X"

Cut the Anti-splash threshold to the size of  $X-\frac{1}{2}$ .

Insert one side of the **Anti-splash threshold** fully into the **Guide block** and cover the other side with the **Threshold bracket (16).** 

Parallel the **Anti-splash threshold** to the front edge of the shower base or threshold and mark drilling hole for the **Threshold bracket**.

Drill the hole using Ø1/8" drill bit, insert the Small wall anchor(23), Mount the Threshold bracket to the wall using small flat head screw(24).

#### **NOTE:**

There are 2 sets of threshold brackets in hardware carton,incase you will install left or right.

The screw hole should be toward outside.

See Fig. 15 for details.

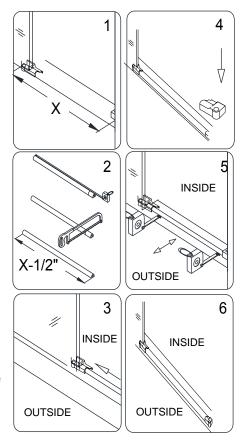


Fig. 15

15. Attach two Rollers (04) to the Glass door (05).

Suspend the door by hanging the **Rollers** onto the **Upper guide rail (03)** and slide the bottom edge of the **Glass door** into the groove of the **Guide block (12)**.

Adjust the fasteners on both rollers to ensure that the bottom edge of the glass door does not touch the bottom of the guide block.

Then mount two **Roller guards (19)** on the door to secure the door to the **Upper guide rail**.

See Fig. 16 for details.

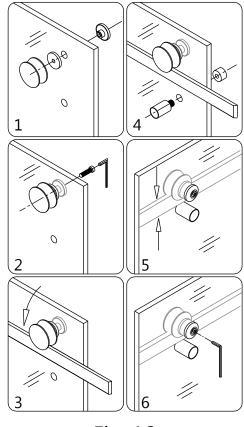


Fig. 16

16. Press the **Anti-water strip (14)** on the vertical edges of the **Stationary glass (02)** and the **Glass door (05)**. Also press the **Bumper strip (13)** on the vertical edge of the **Glass door**.

Mount the Handle (06) to the Glass door.

Adjust both **Door stoppers (20)** to ensure that they are positioned upright and the door is in its maximum opening and closing range. Tighten the set screw to fasten them in place.

See Fig. 17 for details.

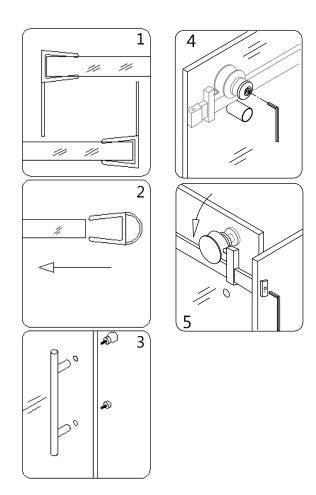


Fig. 17

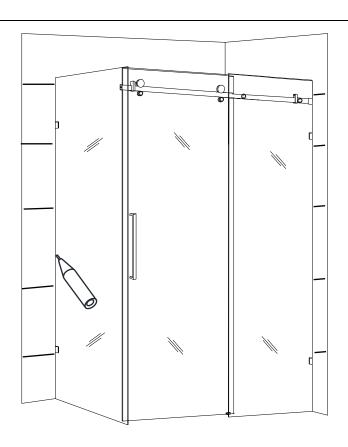
17. Apply Kitchen & Bath silicone along the connection of the Stationary glass with the wall and the shower base or the threshold.

Use tool Silicone cleaner (21) to clean silicone.

See Fig. 18 for details.

Fig. 18





IMPORTANT WARNING: DO NOT USE THE SHOWER ENCLOSURE IN 24HOURS, SO THAT SILICONE GEL CAN GET TOTALLY DRY.

## **Product Maintenance**

To ensure long lasting life for your acrylic back walls, wipe them off after each use with a soft cloth. To clean the acrylic back walls use non-abrasive sprays or cream based cleaners. Never use abrasive cleansers, metal brushes or scrapers that could scratch or dull the surface.

To ensure long lasting life for your glass shower products, wipe them off after each use with a soft cloth. Rinse and wipe off the glass using either soft cloth or squeegee to prevent soap buildup. Never use abrasive cleaners and cleaning products that contain scouring agents as this may scratch the surface. Never use bristle brushes or abrasive sponges.

To ensure a long lasting hardware finish, wipe off the metal parts after each use with a soft cloth. Do not use abrasive cleaners or cleaning products containing ammonia, bleach or acid. If accidentally used, rinse the surface as soon as possible to prevent finish peeling or corrosion. After cleaning the shiny finishes, rinse thoroughly and wipe dry with soft cloth. Clean stainless steel surfaces at least once a week. When applying stainless steel cleaner or polish, work with (not against/across) the grain. Never use an abrasive sponge or cloth, steel wool or wired brushes.