

LW₁₃

LW₁₄

Love
Steam?

Then you will love the Lisna Waters
Range of Whirlpool Baths!

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Installation Instructions for the
LW₁₃ & LW₁₄ Shower Enclosures

Important Notes
PURCHASER - PLEASE READ BEFORE INSTALLATION COMMENCES

Thank you for your recent purchase of this shower cabin.

Please read this manual with great care to ensure you get the best out of your build and have a shower that will last for many years to come!

If **your are** assembling this unit, then please take the time to read this manual thoroughly.

If **you are not** assembling this unit, you are still responsible for:

- Reporting any missing or damaged items within 48 hours of delivery
- Ensuring the competency of the installer
- Recording that a water tightness test has been performed – 24 hours after all silicone sealing has been done and before the unit is installed into place.

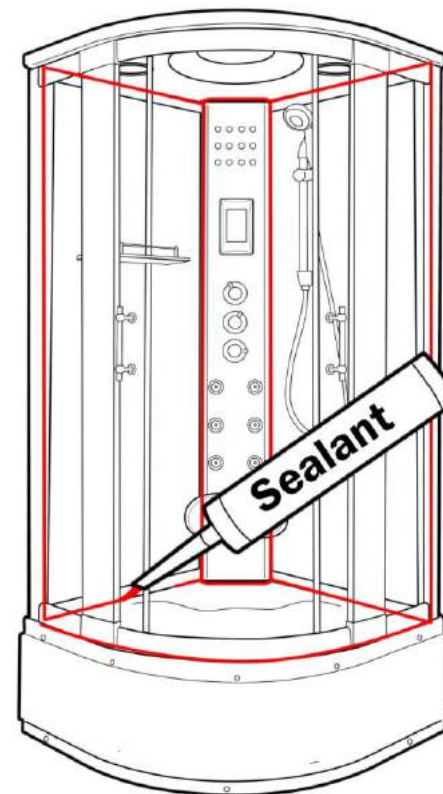
It is very important to report any missing parts within 48 hours of receiving your shower. Please make sure you have made enough time to open all of the boxes, carefully inspect each item and check them off against the parts list in your manual.

We cannot replace any missing or damaged items free of charge unless they have been reported within 48 hours.

If you find any items are not to your satisfaction or are missing then please contact your retailer immediately.

Pre - Installation Notes
Sealing, Continued

Sealing Shower



With the nature of the design of this Lisna Waters shower, there should not be any excess amount of silicone on display. This Lisna Waters shower should not leak when used at home is a normal standard showering use/practices without silicone on show. There should not be any escape of water over the shower tray Rim edge when used under normal showering practise. The design of the shower tray drainage channels will allow areas of the shower to pass any of the excess water, that gains access to the outer tray channel outside the glass enclosure this will then return around the outer rim and drain back through these drainage channels back into the shower tray tub to be safely drained via the usual shower tray waste.

Please Do Not Apply Silicone to the Drainage Channels

After allowing the sealant to set (as per the sealant directions), water test the shower and check for signs of water leaking, please attend to them as required.

Please Do Not Apply Silicone to the Water Drainage Channels

The Shower Panels should not be directly sprayed with any of the shower functions (ie hand shower or jets etc) as this is inconsistent to normal standard showering use. Doing so may overwhelm the outer tray rim and drainage channels causing excess water on to escape on to the bathroom floor. This Lisna Waters shower should not leak when used at home in a normal standard showering matter/practice without any silicone on show.

However, if you wish to obtain a further level of excess water security you can this by applying additional silicone sealant as required, you should always water test and add any further silicone sealant as required as you continuously test to gauge the level of sealing required to meet your requirement

PLEASE

NOTE:

The shower is made up of solid parts (glass, metal, Acrylic) Any leaks found during testing will be down to incorrect sealing - you should spend a good amount of time water testing the shower before 'signing it off' with the customer.

Pre - Installation Notes SEALING OF THE UNIT

Follow these steps to ensure you have a perfectly water-tight unit.

- Remove the plastic protection cover and loosen all of the body jets. These are only set into place to avoid damage during transport. Apply some sealer to the back of each jet before tightening, please be careful to not over tighten these.
- Now check ALL hose clips as these will be loose as well, tighten until the hose(s) cannot move.
- Now remove the 3x flexi braided hoses (Only two if non steam LW3 model) and check the clear neoprene washers are in place and tighten into position. At the bottom of the column check the steam pod and tighten this in position. Leave plastic transport protection cover off.

IMPORTANT! Run a bead of silicone where all the panels meet each other. I.e. back panels to the base and the central column. The shower is only made waterproof by correctly applying silicone to all panels

When sealing please note columns are made from aluminium box section. If your model provides no plastic cap, seal the hollow end fitting to shower tray completely. Your bed of silicone situated on the tray may not otherwise give the desired seal you require.

Side & back walls are pre made. The glass is inserted in most cases into rubber tube grip. These are to hold the glass firm but not necessarily to seal (although in many cases they will) Be prudent, having fitted these panels to each other and the shower tray first, use a very fine nozzle outlet, cut at 45 degrees on your silicone gun and run a fine bead along the bottom of each glass panel and up each side for approx 50mm.

Important Notes PURCHASER - PLEASE READ BEFORE INSTALLATION COMMENCES

Please Note: This shower is free standing. Please do not attach to any walls. Ensure you use flexible water hoses at least 1000mm long and also use a flexible waste. This is necessary to be able to perform the water tightness test at the end of the assembly.

It is also strongly advised that you fit "easy to get to tap valves" on both the hot and cold water connections. These are essential to prolong the life of the valves used in your shower, as you will need to isolate the unit from the mains water & electrical supply when leaving it unused for any length of time.

The best advice we can offer our customers when they ask "what is the best way to build this" is to follow the instructions and perform a **dry run** to ensure you are confident with the build and you understand fully how the unit is assembled.

When we use the term "**DRY RUN**" this means you do not silicone anything, just simply construct the shower, align, drill and screw everything together. Once you are happy with the build take the unit apart and carry out the full installation, using your silicone sealer at all points outlined in the manual.

Water Tightness Testing

To ensure that you will have no leaks from your shower it is essential to perform a water tightness test.

- With all connections fully tightened, hoses checked, jets fully sealed, your shower still roughly 18 inches from its designated space and the silicone sealer fully cured for at least 24 hours.
- Switch on the overhead shower using both the cold & hot water settings
- Now on the outside inspect each joint, hose, clip, jet, from one side going round to the back and then the other side finishing at the front.
- Then check all of the shower functions, jets for back massage, and finally the hand shower, check your joints to these functions at the rear again.

If you have a small leak (normally caused through insufficient sealer or an air bubble) Follow the instructions below.

Dry area thoroughly and reseal on the outside, leave a further 24 hours to cure & then repeat the water tightness test.

Again remember where you see water may not be exactly where the leak is as it could have run round to a low point.

Pre - Installation Notes, ELECTRICAL CONNECTIONS

This product comes with 13 amp plug(s) fitted with RCD unit. We leave the way you prefer to connect this to yourself due to continued additions to current regulations.

As at July 2013 we offered the following alternatives.

1) Connect within current laws and IP directives using plug and RCD provided with steam version or supply one for non steam version

2) (Preferred) Wire into isolated fused feed connecting directly to the house consumer / service box. Remove the plug / RCD fitted and ensure the consumer unit has capabilities to replace RCD feature.

Always use suitable protection against electrical surge. Your shower should be treated the same as a home computer. A surge protector should eradicate the possibility of either the transformer or computer control being burnt out because of this reason.

Please note earth is required and found on chassis of shower tray. If a steam generator is included a further earth is required from Steam Generator unit. Each earth must ground through the power supply line.

Warranty

Access

It is noted through the installation notes that this unit is freestanding and should not be attached to any wall – this is to ensure good access for periodical maintenance. Damage, including but not limited to scratches or chips, occurring to the unit during installation or maintenance is the responsibility of the installer and after installation is the responsibility of the user / owner. Installation is acceptance of condition.

If a problem arises and you need to place a claim, the issue will be handled by the Lisna Waters customer care team – their main aim will be to solve your issue(s) as quickly as possible. Whilst helping you to submit a claim they will ask you if the unit has been built in accordance with local regulations, our instructions and standard plumbing & electrical practice. They will also ask about the maintenance of the unit and if it is our opinion that the unit has been modified, misused, abused or accidentally damaged we

will not accept any liability for the unit failure. We may also request to inspect the unit in it's installed position.

Warranty Disclaimer:

Damage caused through unit failure or faulty installation to carpeting, flooring or ceilings is not covered by this warranty. Optional extras not manufactured by Lisna Waters are not covered. Damage or defects that should be detected and remedied before or during installation are not covered.

This limited warranty does not include labour, transportation or any other costs incurred as a result of making repairs to the unit. This warranty is exclusive and in lieu of all other warranties including any other warranty of quality, express or implied, and including any warranty of merchantability, or any warranty of fitness for any particular purpose.

Warranty

We at Lisna Waters are happy to provide a limited warranty in the UK and the Republic of Ireland lasting 12 months to you our customer. This warranty applies to all of our units when in a single family household, it does not apply when the unit is used in a commercial setting (Hotels, Holiday Rental Accommodation etc)

When does your warranty begin?

Your Lisna Waters Warranty begins on the day your unit was delivered (as shown on the Dispatch Note signed when your unit was delivered) This can be done via post or online form.

Your installer is responsible for ensuring a proper connection to your drainage system – this includes ensuring all connections have been inspected for damage and are water tight. Some connections such as the waste are fitted for transport but not sealed. This warranty does not cover drain leakage.

If in the rare event of a fault being discovered after installation Lisna Waters will not be responsible for the cost of removing or

reinstalling the unit or for any costs arising from this work.

Any modifications to the unit will void this warranty unless agreed with Lisna Waters and set out in writing.

What does the Lisna Waters Warranty Cover:

This warranty covers all supplied parts excluding light bulbs, batteries or fuses.

The Lisna Waters Warranty does not cover any damage or defects caused by or due to: Failure to install the unit according to Local regulations or per the instructions contained in this manual or any separate notes as supplied.

Parts which do not form part of the units structure.

Non – Consumer Use
Standard Wear & Tear
Misuse or Abuse

Limitations to this warranty:

During the installation a water tightness test

Disclaimer

The data, examples and diagrams in this manual are included solely for the concept or product description and are not to be deemed as a statement of guaranteed properties.

All persons responsible for applying the equipment addressed in this manual must satisfy themselves that each intended application is suitable and acceptable, including that any applicable safety or other operational requirements are complied with. In particular, any risks in applications where a system failure and/ or product failure would create a risk for harm to property or persons (including but not limited to personal injuries or death) shall be the sole responsibility of the person or entity installing the product, and those so responsible are hereby requested to ensure that all measures are taken to exclude or mitigate such risks.

This document has been carefully checked by Lisna Waters but deviations cannot be completely ruled out.

In case any errors are detected, the reader is kindly requested to notify Lisna Waters

Other than under explicit contractual commitments, in no event shall Lisna Waters be responsible or liable for any loss or damage resulting from the use of this manual or the application of the equipment.

Please inspect all parts carefully before assembly. BY COMMENCING THE ASSEMBLY OF THIS SHOWER YOU ACCEPT THAT THE PARTS HAVE ALL BEEN CHECKED AND ARE UNDAMAGED.

Servicing

Like any system with complex parts, your steam shower will need a regular maintenance program to ensure a long service life. We are always happy to discuss this and have an appropriate range of tools & compounds to help you.

Here are our recommendations.

Every 3-4 months

- Isolate all electrical & water connections to your unit.
- Pull your shower away from the wall.
- Check supply water pipes for corrosion from lime scale, calcium build up
- Check tightness of all joints tighten where required.
- Check electrical connections for any obvious signs of poor original connection or other. If a repair is needed then please use a qualified electrical contractor.
- Check all flexi pipe hose clips
- Check for signs of water leaks under the product or

where it has been standing.

Remove overhead shower head and clean out any calcium build up from the water holes.

- Repeat with hand shower.
- Check hand shower hose for wear.
- Check door runner wheels for wear. Vaseline (or any light clean grease) lightly inside the runners to keep a smooth action on your doors.
- Visually inspect all hoses all fixtures and all fittings. Tighten or replace where required.

Warranty

must be conducted. Any leaks found at this time must be attended to by your installer – the unit should be water tight before general use commences. We will not be held liable financially or otherwise for leaks that should have been rectified during the installation process.

This warranty does not cover defects, failure or damage caused by user, installer, common carrier, or other person. Chips, cracks & scratches if not reported within 48 hours of delivery can be repaired by a qualified expert at the owners expense. Any fault arising from careless handling must be reported, improper installation, electrical supply, water supply, misuse, improper maintenance or extraordinary acts such as but not limited to: Earthquakes, Hurricanes, lightning, floods, explosions etc. is not covered by this warranty.

This warranty terminates after transfer of ownership or if the unit is relocated outside of

Parts in each package:

1/4 glass room: 4x glasses, 2x vertical frames, 2x U belts, 4x waterproof belts, 1x magnetic strip, 8x rollers, 2x handles, 1x screw bag, 1x manual.

2/4 tray: 1x tray, 1x top rail, 1x bottom rail

3/4 backboard: 2x back glasses

4/4 panel: 1x central panel, 1x top shower, 1x handle shower with sliding rail, 1x shelf.

the boundaries of the United Kingdom. or Republic of Ireland

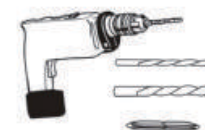
Display Models & Overstock Sale units are excluded from this warranty.

We are not liable for any costs associated or incurred through delays caused by sending replacement parts.

Damage that occurred in transit is the responsibility of the carrier. The consignee must open and inspect the goods for damage when it is delivered. 20 Minutes is allocated at the time of delivery to check the goods and to sign according to their condition. A further 48 hours or 2 working days is given to enable a reasonable amount of time to open all of the boxes and check that all items are in good order & present. If you feel that any items have been damaged as a result of the delivery you must notify your retailer within 48 hours of the delivery. It is typical for us to request photographs of the damage, this is to ensure a swift resolution of any claim.

Tools you will need

Electric Drill
6mm Steel Bit
3mm Steel Bit
Pilot Drill



Spirit Level



Accurate Tape Measure



Silicone Sealant
When cutting the nib keep it as small as possible to ensure neatness



Heavy Duty Scissors



Rubber Mallet



Adjustable Spanner



Phillips Head Screwdriver

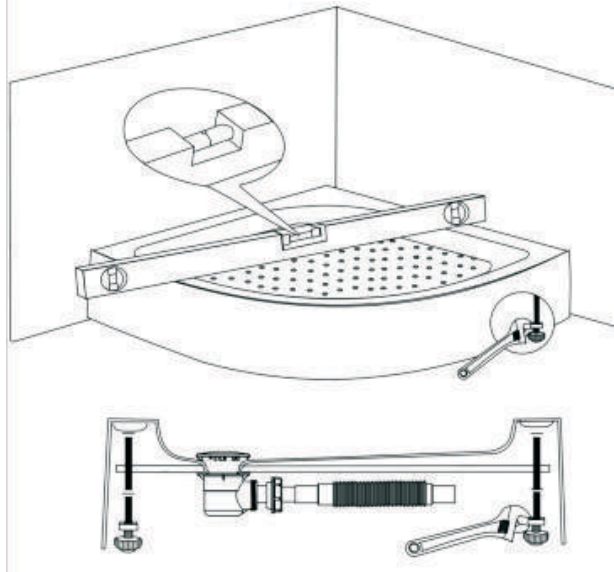


Disclaimer

Place the Shower Tray on a solid surface near to the installation site. Using your spirit level make the tray level by using the adjustable feet. (Simply turn the thread carefully using an adjustable spanner.)

Connect the soil pipe, trap and any couplings to the flexible waste under the tub. You may choose to fit either a HEPV0 trap with the appropriate couplings or choose to fit a McAlpine ST28M coupling to a McAlpine 28-NRV trap. Now fill the tray/tub with some water and check that the water flows adequately to the plug and exits satisfactorily. If the water does not flow to the plug fully, then you will need to increase the fall on the tray by adjusting the legs. If the water does not exit the waste section fast enough, then ensure there is suitable fall in the waste pipe and/or no blockage or kinks in the pipe work. Check and attend to any leaks.

This product is freestanding so you do not need to fix the feet to the floor.



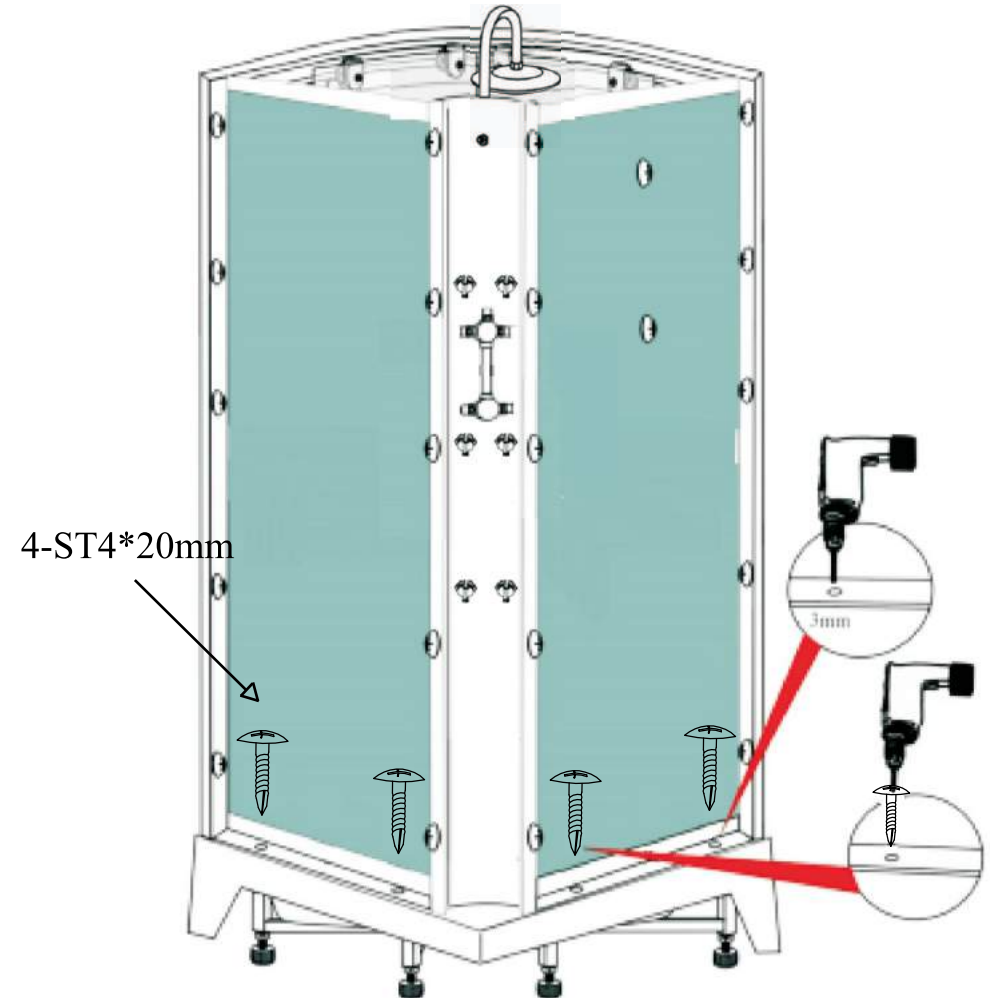
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Servicing



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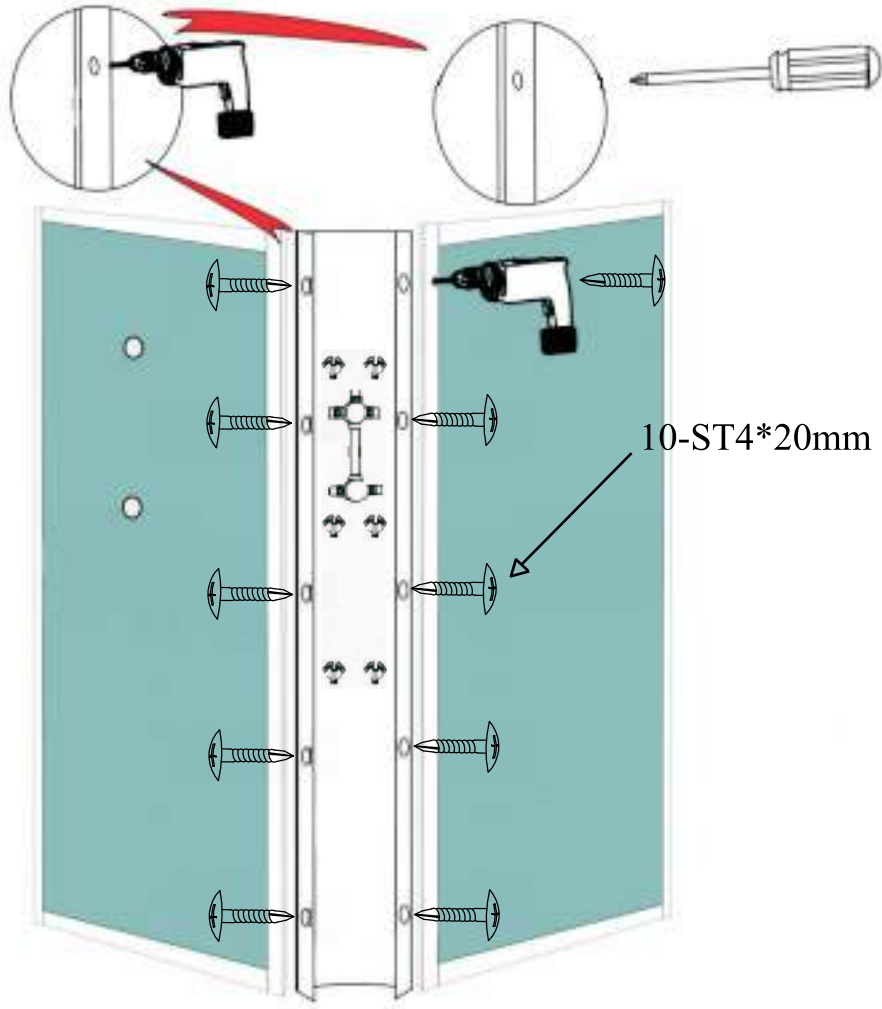
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Servicing

There is no holes for screws on middle glass panel, to connect the back glass and middle glass panel, you need to use 20mm tapping screws with electric drill, the tapping screws are in tub package.

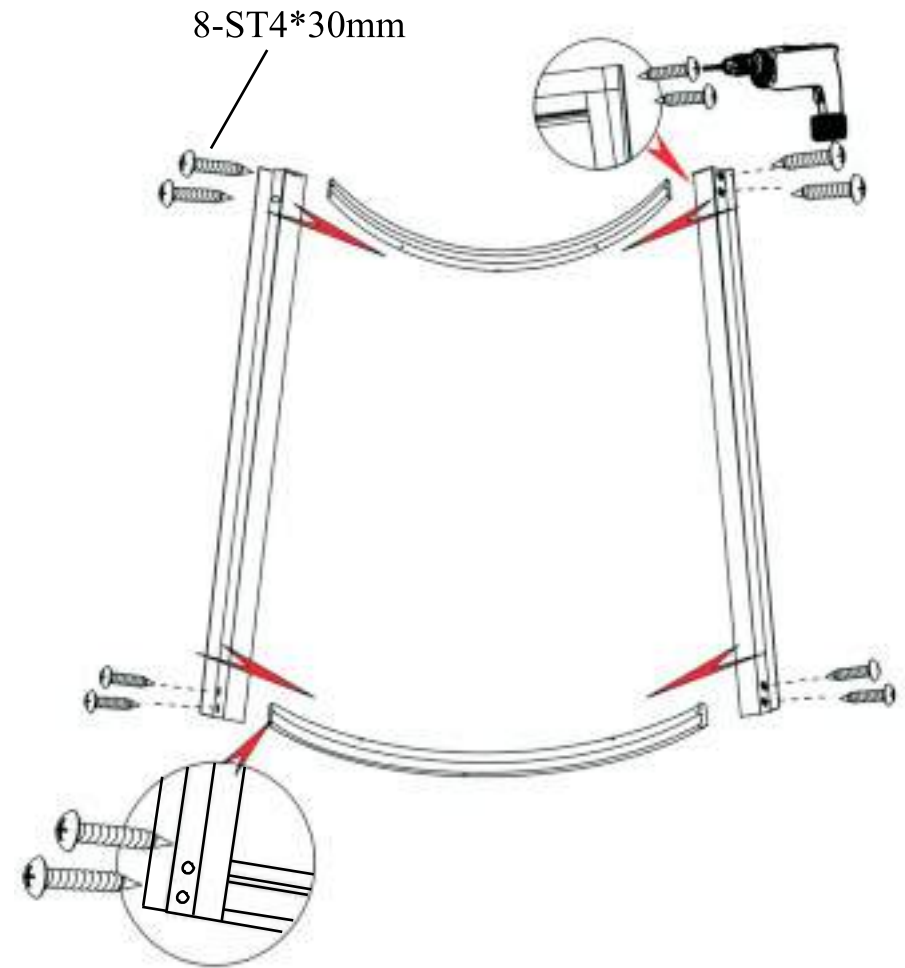


tapping screw



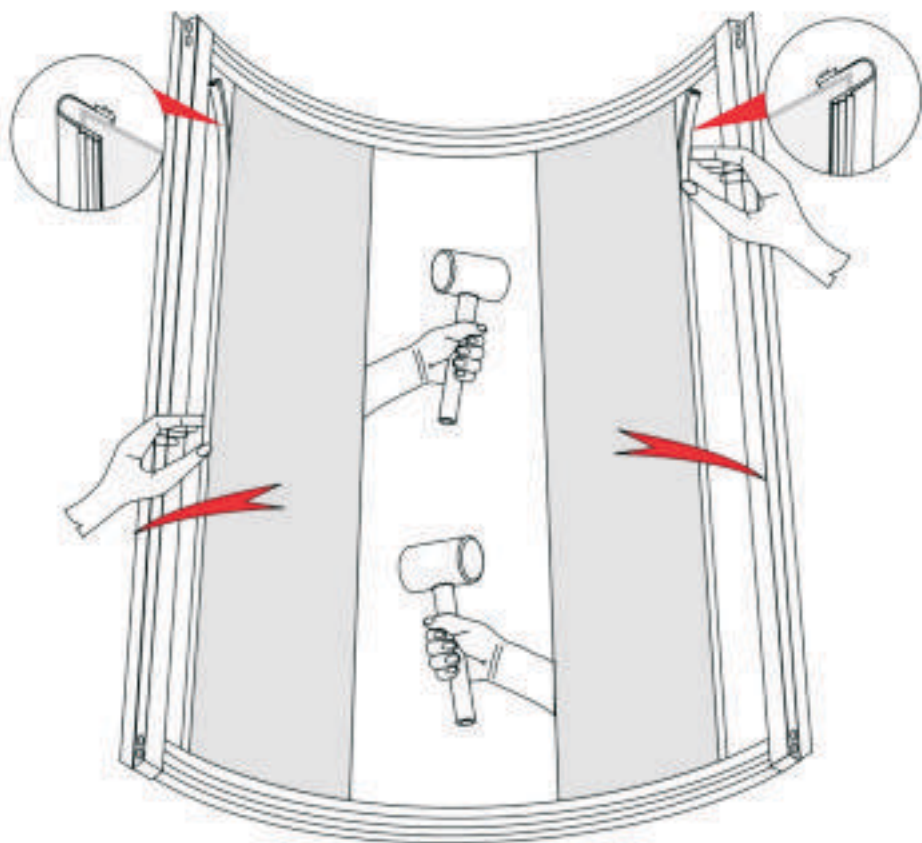
10-ST4*20mm

Servicing



8-ST4*30mm

Disclaimer



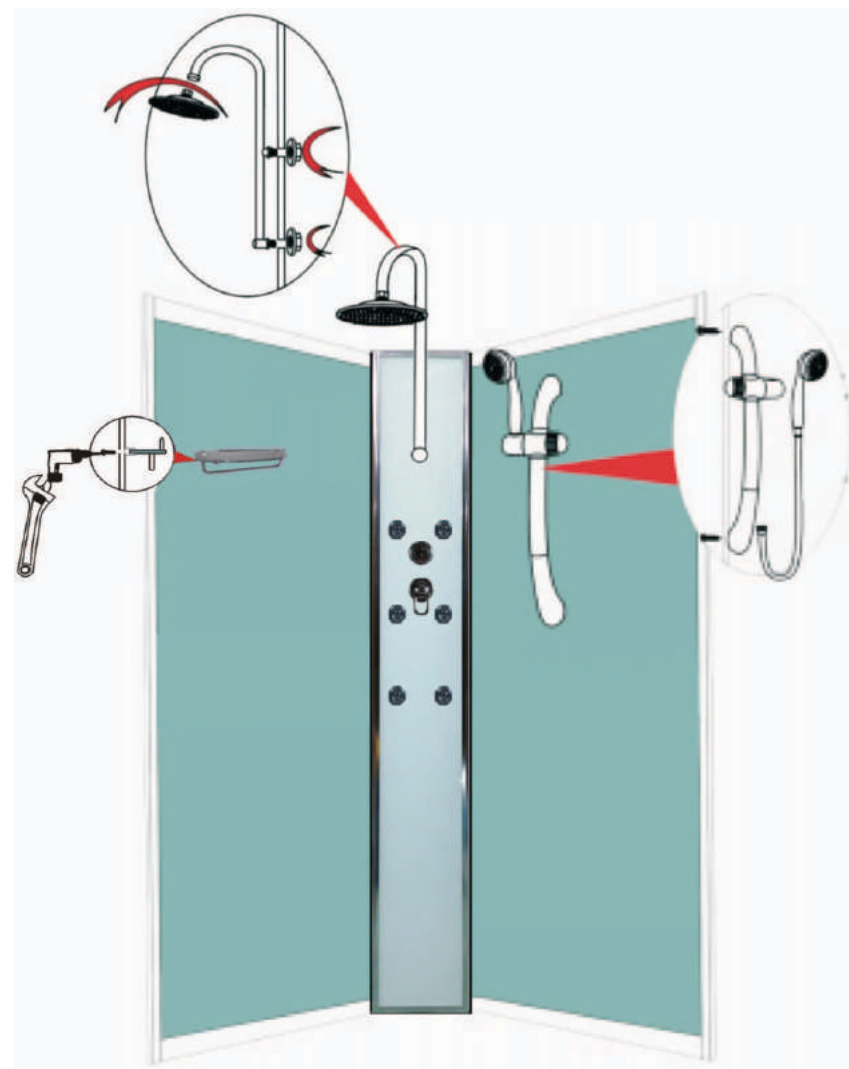
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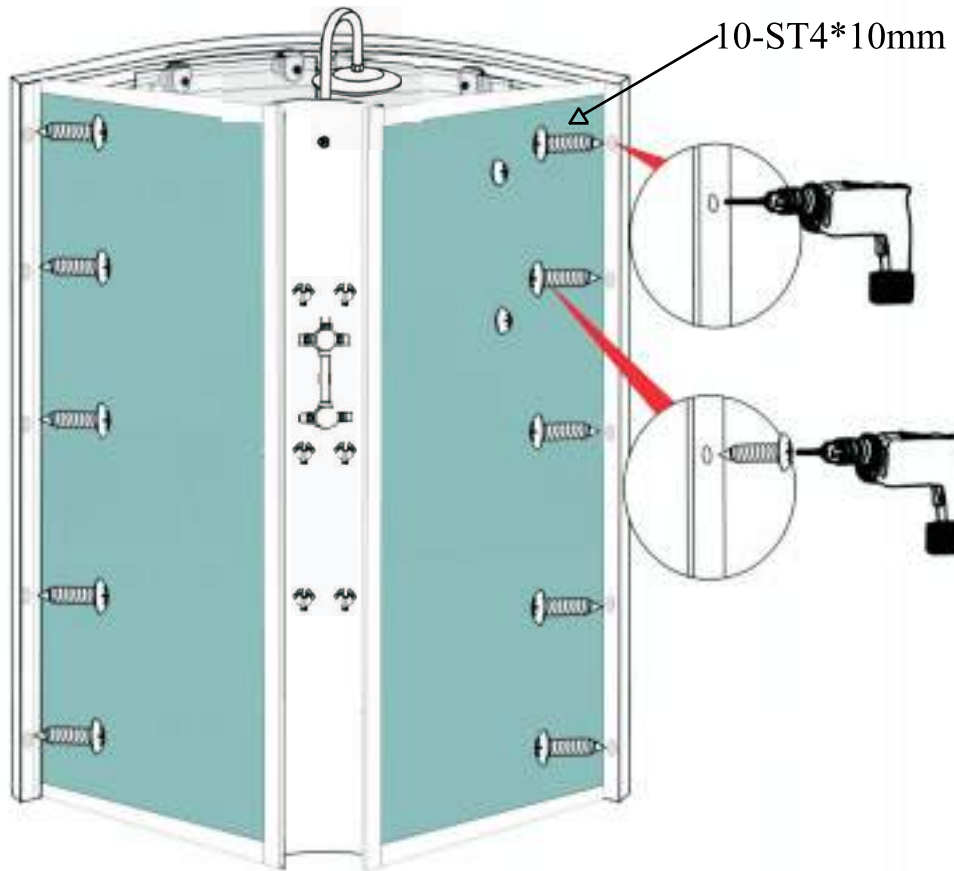
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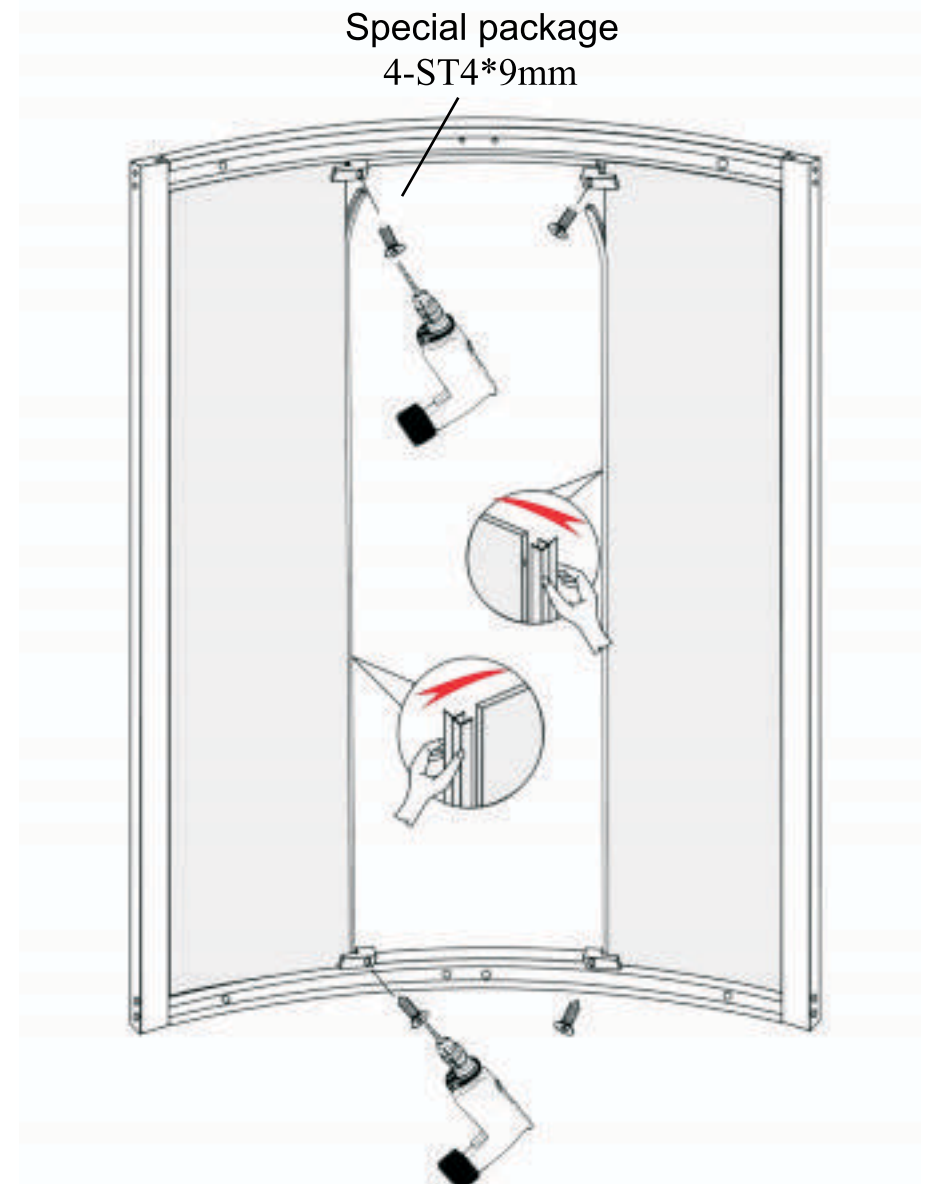
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Servicing



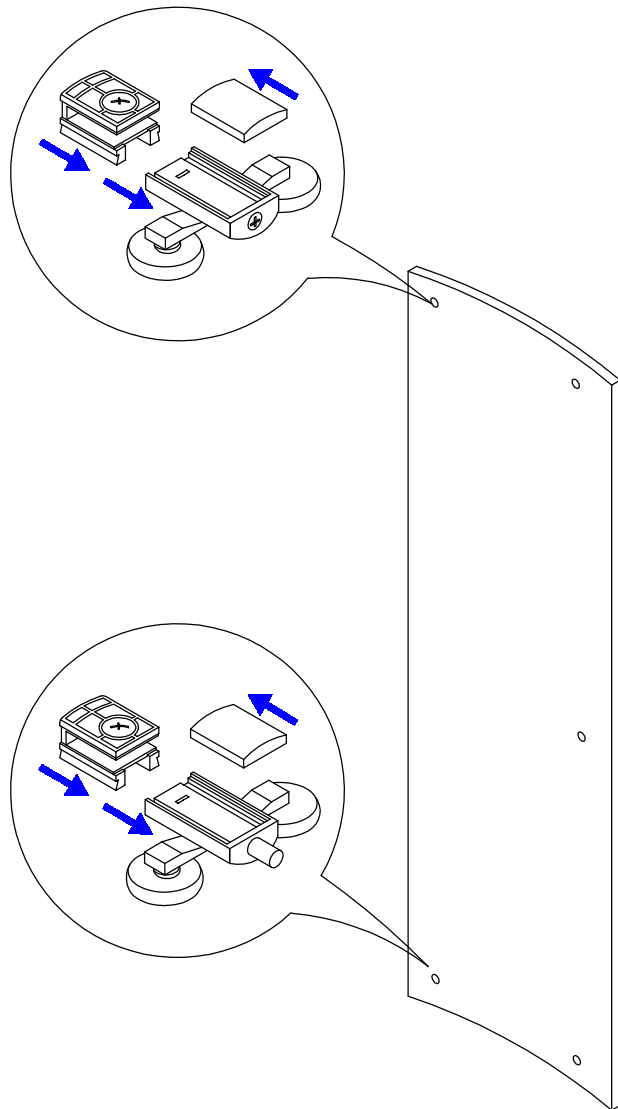
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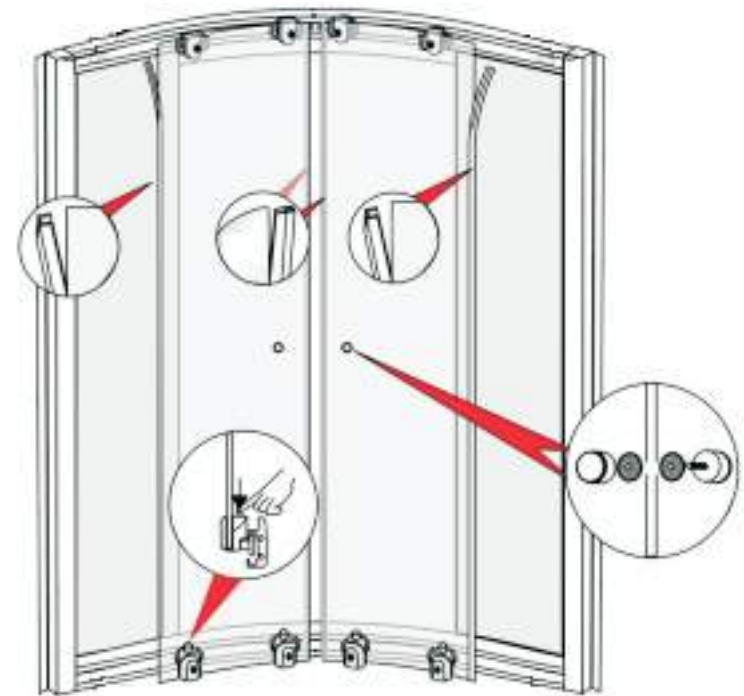
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Servicing



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