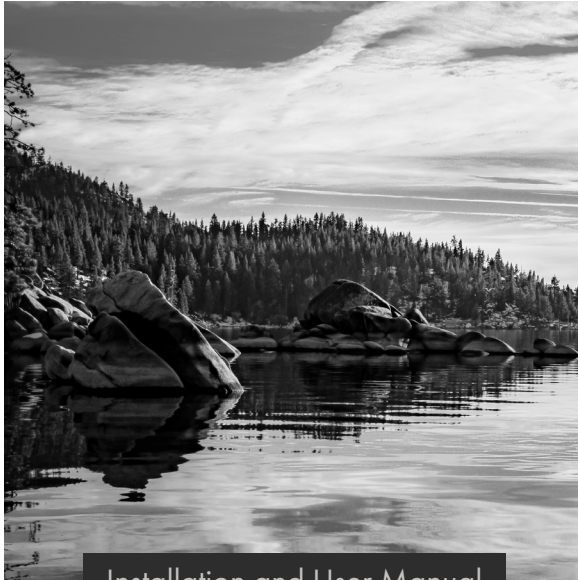


ZLINE

ATTAINABLE **LUXURY**®



Installation and User Manual

SHOWER SYSTEMS WITH RAINSYNC™ EL DORADO & BLISS MODELS

zlinekitchen.com



ZLINE Kitchen and Bath provides Attainable Luxury, where the kitchen and bath of your dreams is never out of reach. Through our unique designs and unparalleled quality, we're dedicated to providing you an elevated experience in the heart of your home. With an endless selection of features and finishes, our inspiration is your reality.

ZLINE
ATTAINABLE LUXURY®



ZLINE is fueled by a passion for innovation; A relentless pursuit of bringing the highest end luxury designs and professional features into everyone's homes.

Because we continually strive to improve our products, we may change specifications and designs without prior notice.

Scan the QR code to view the most up-to-date version of the Installation Manual and User Manual.

 **WARNING:** This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

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IMPORTANT SAFETY INSTRUCTIONS

PRIOR TO INSTALLATION

- Make sure that the cold and hot water lines are turned off.
- Wrap all threaded connections with plumber's tape. Always wrap in a clockwise direction.
- Cover your drain to avoid losing parts.
- Do not disassemble the main system body, as it has been installed and commissioned correctly and precisely before delivery to the factory.
- To keep the system from jamming, flush the water pipe before installation.

Operating conditions: Working pressure at 0.05 MPa–1.0 MPa (including cold and hot water pressure) with applicable water temperature: 39 °F–194 °F (4 °C–90 °C).

- If soldering the water connections when installing the system, remove the O-rings, cartridges, and washers before applying any heat.
- Protect your eyes when cutting or soldering.
- Do not over tighten screws/nuts. Finger tighten, then use a wrench/screwdriver to tighten the fixing screw/nut until snug.

IMPORTANT SAFETY INSTRUCTIONS

TOOLS NEEDED

- Wrench
- Screwdriver
- Hammer
- Drill

TIME REQUIRED: +/- 120 minutes

LEGEND



Hot water



Cold water



Torch



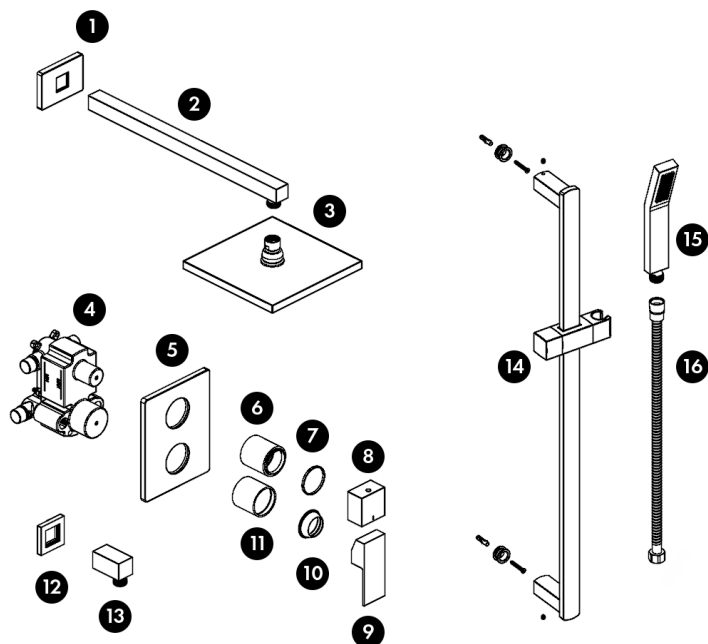
Warning



Plumber's tape

BLISS SHOWER SYSTEM

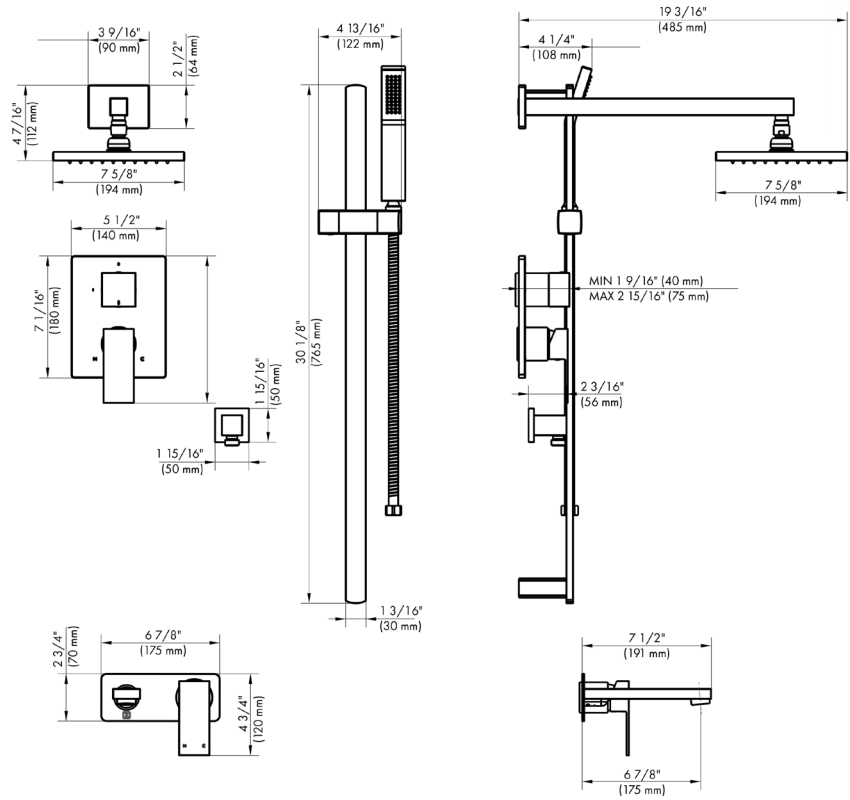
BEFORE INSTALLATION



- | | |
|--------------------|------------------|
| 1. Flange cover | 9. Handle |
| 2. Shower arm | 10. Washer |
| 3. Shower head | 11. Sleeve |
| 4. Valve body | 12. Flange cover |
| 5. Faceplate | 13. Angle valve |
| 6. Sleeve | 14. Shower rail |
| 7. Washer | 15. Hand sprayer |
| 8. Diverter handle | 16. Hose |

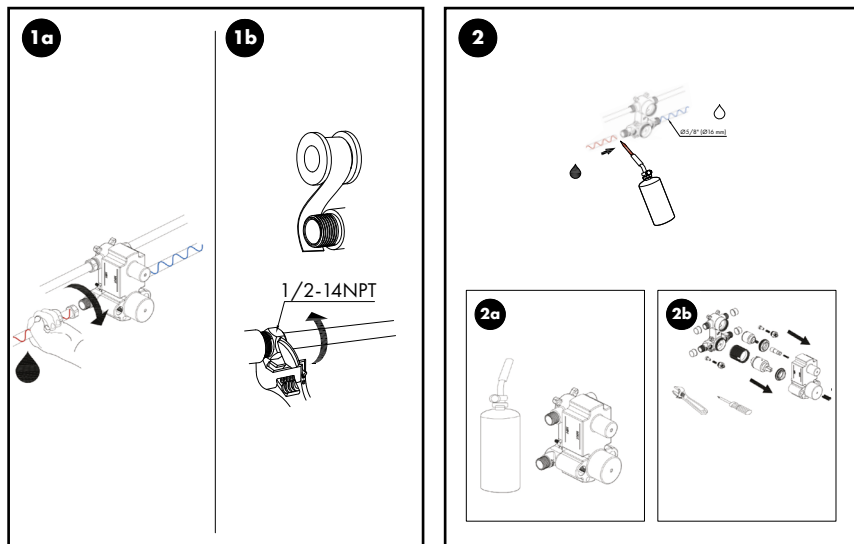
BLISS SHOWER SYSTEM

BEFORE INSTALLATION



BLISS SHOWER SYSTEM

INSTALLATION

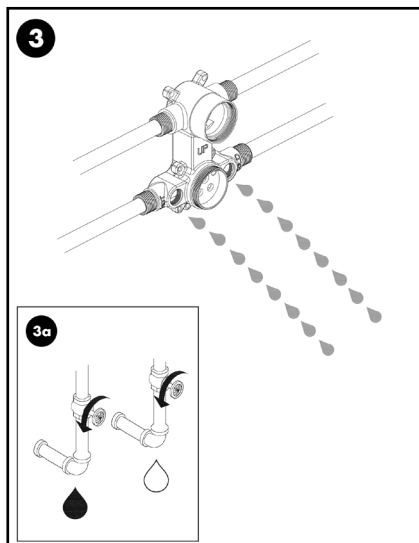


Connect the water lines to the rough in valve. If using a threaded connection wrap plumber's tape in a clockwise direction and tighten the connection with a wrench to ensure there are no leaks. If using a soldered water line connection, remove the cartridges and any O-rings to prevent damage due to heat.

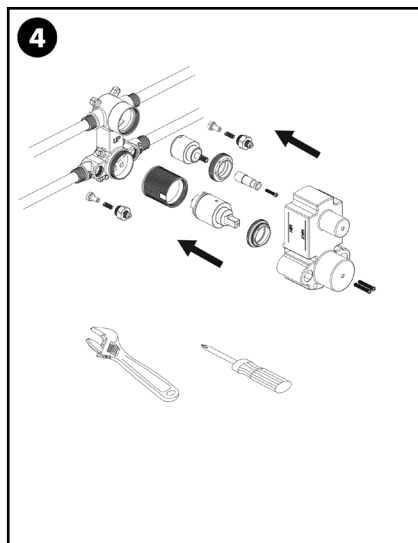
After removing the O-rings and cartridges, solder the hot and cold water line connections to the rough in valve.

BLISS SHOWER SYSTEM

INSTALLATION



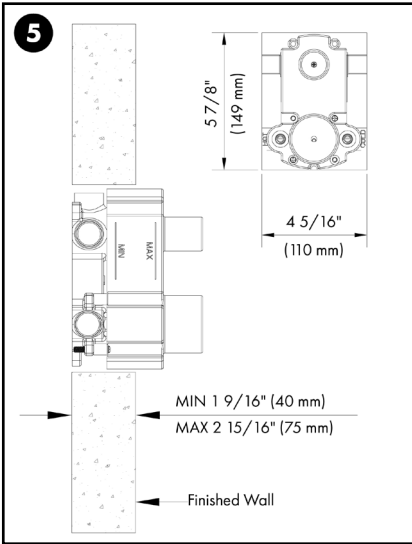
Turn on the water supply valves for 30 seconds to flush any debris or contaminants from the lines and valves.



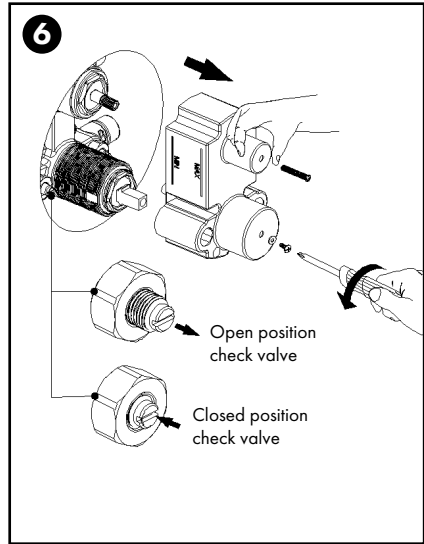
Reinstall the valve components into their original positions.

BLISS SHOWER SYSTEM

INSTALLATION

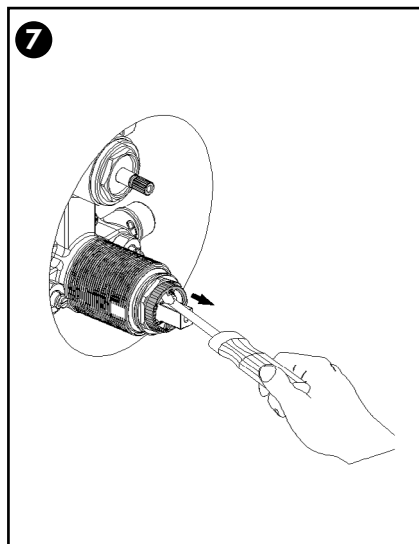


Using the minimum and maximum depth markings on the valve cover, ensure that the rough in valve is installed at an acceptable depth to prevent the finished wall or tiles from interfering with the rest of the installation process.

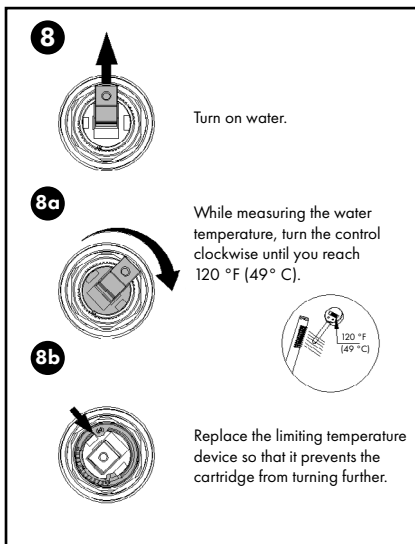


Use a screwdriver to remove the plastic cover from the rough in valve.

BLISS SHOWER SYSTEM INSTALLATION

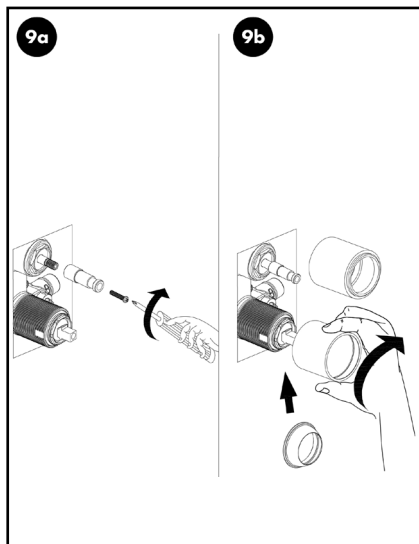


Using a thermometer, test the maximum hot water temperature coming out of the shower head when changing the position of the limiter ring. For safety, we recommend the maximum hot water temperature be no higher than 120 °F (49 °C).

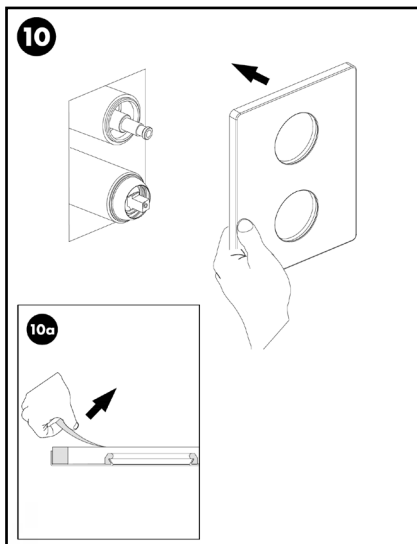


BLISS SHOWER SYSTEM

INSTALLATION



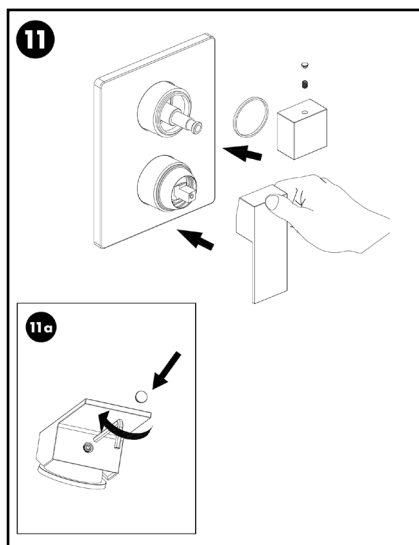
Place the cartridge sleeve over the rough in valve cartridge and thread the cap onto the cover.



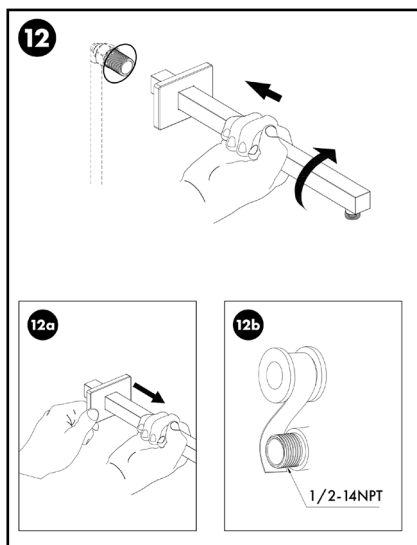
Install the face plate onto the rough in valve assembly. **NOTE:** Silicone or caulking should be used around the edge after installation to ensure a seal.

BLISS SHOWER SYSTEM

INSTALLATION



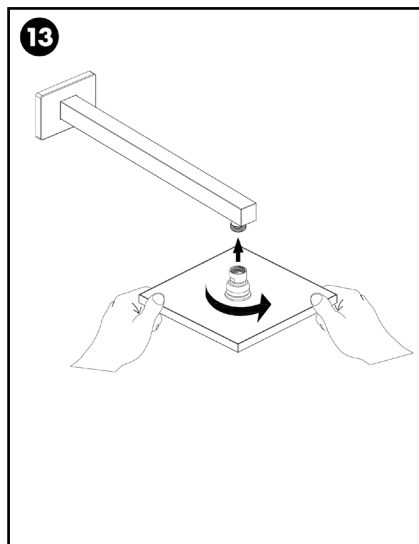
Slide the handle over the valve and secure in place by using a hex wrench to tighten the set screw.



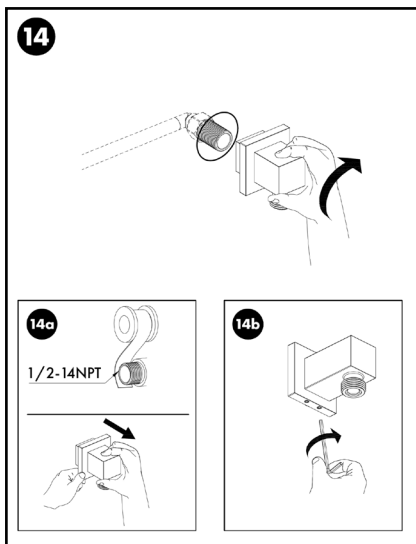
Insert the shower arm into the flange, then thread the shower arm onto the pipe. Apply plumber's tape in a clockwise direction to prevent leaks.

BLISS SHOWER SYSTEM

INSTALLATION



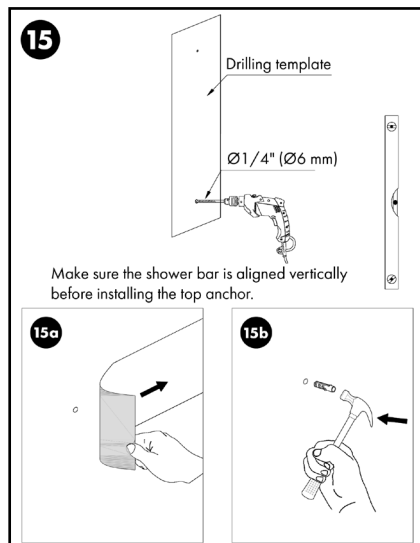
Thread the shower head to the shower arm using the threaded connection.



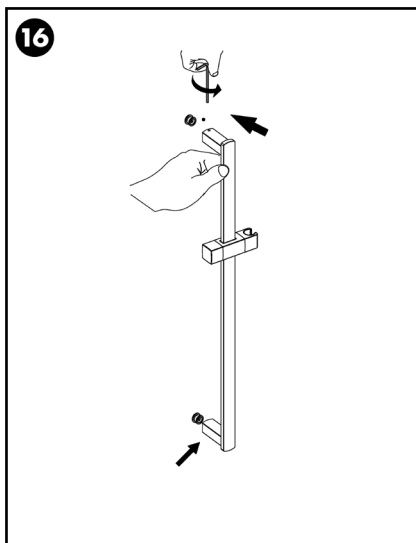
Slide the flange cover over the angle valve. Thread the angle valve onto the water pipe. Apply plumber's tape in a clockwise direction to prevent leaks.

BLISS SHOWER SYSTEM

INSTALLATION



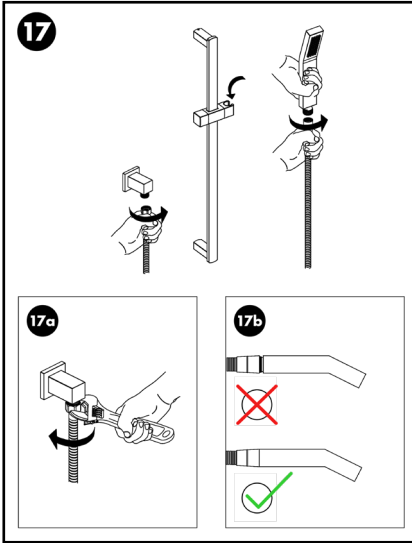
Use a tape measure, level, and pencil to mark where the holes for the shower rail will be drilled. Use a 1/4" bit to drill the holes. Use the wall anchors as necessary.



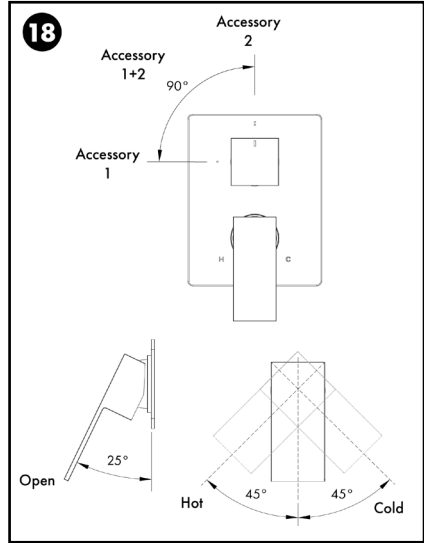
Slide the shower rail onto the mounting brackets and use a hex wrench to tighten the set screws to secure the rail into place.

BLISS SHOWER SYSTEM

INSTALLATION



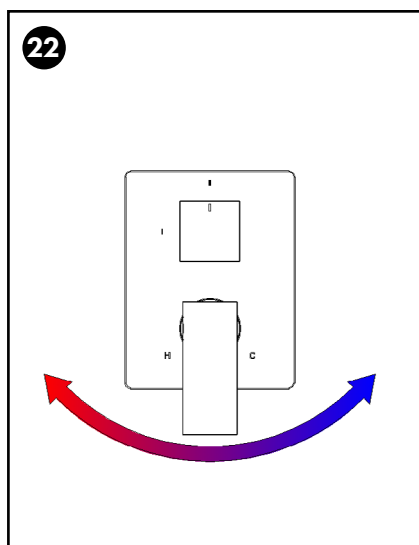
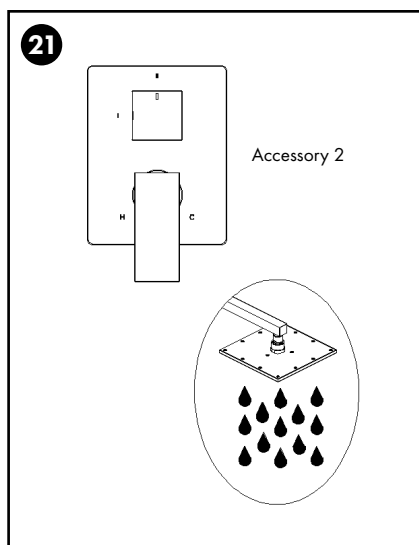
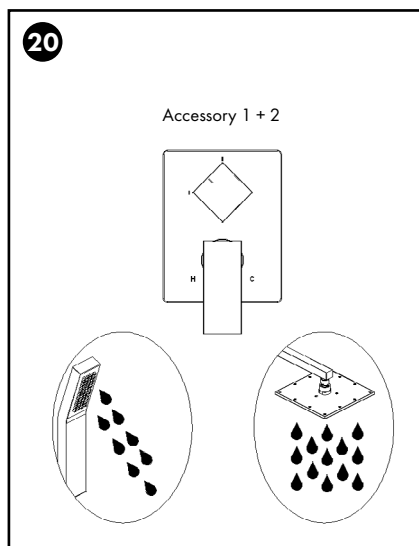
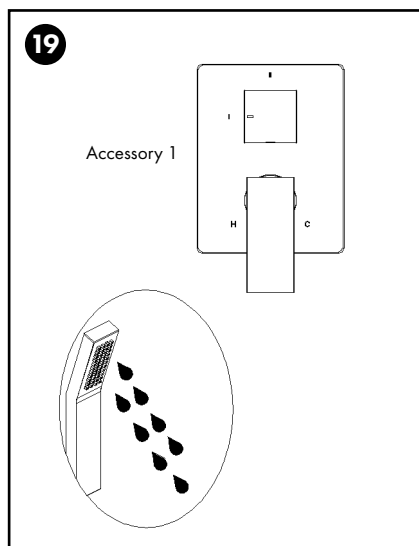
Connect the hand sprayer to the hose and the hose to the water supply using the threaded connections and plumber's tape. Ensure that the handle is threaded onto the hose completely.



Review the diagram to understand the hot, cold, and open settings.

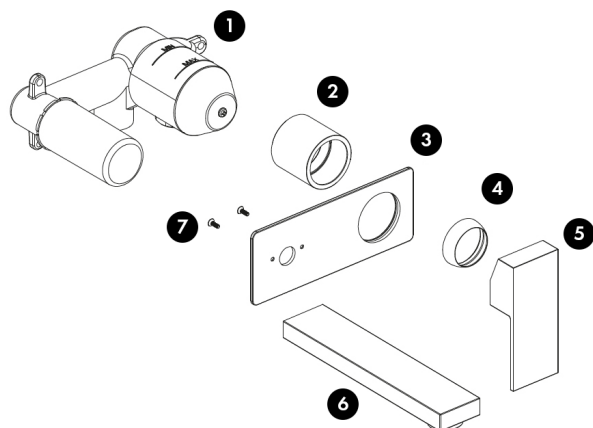
BLISS SHOWER SYSTEM

OPERATION



BLISS TUB FILLER

BEFORE INSTALLATION

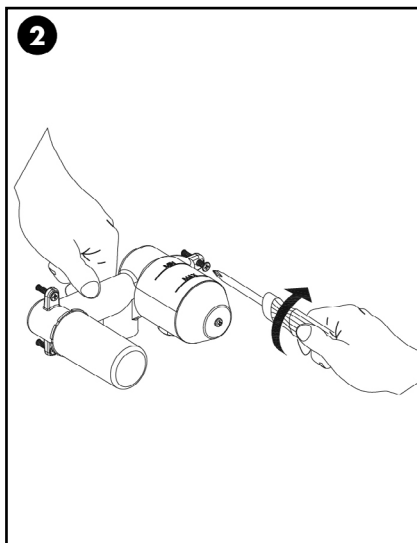
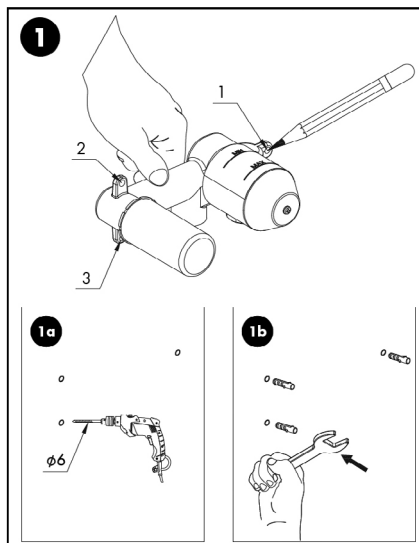


1. Rough in
2. Sleeve
3. Faceplate
4. Cap

5. Handle
6. Spout
7. Screw

BLISS TUB FILLER

INSTALLATION

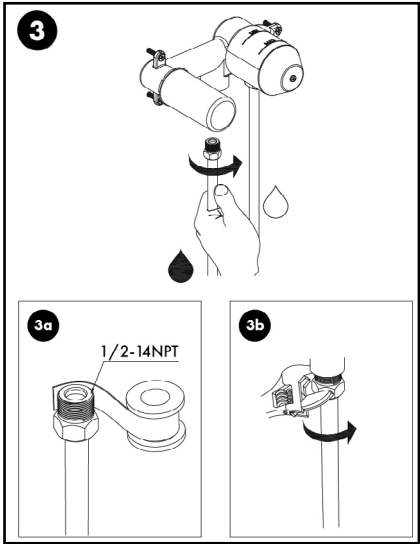


Using a level, tape measure, and pencil mark the location where the mounting holes will be drilled. Use a 1/4" drill bit to drill the holes making sure that they are level. Use the wall anchors as necessary

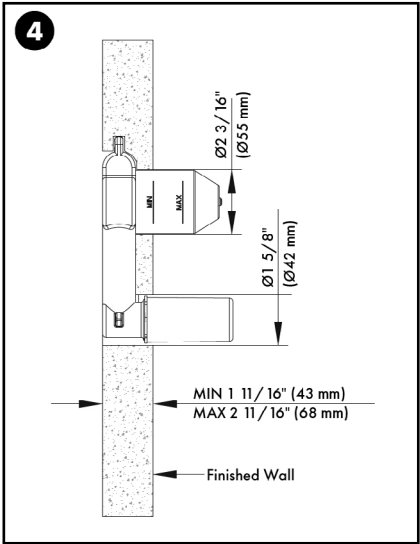
Use the provided screws to secure the valve in place.

BLISS TUB FILLER

INSTALLATION



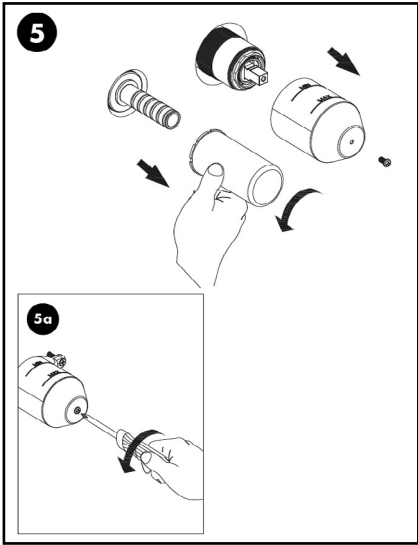
Connect the water hose to the valve using plumber's tape to ensure there are no leaks.



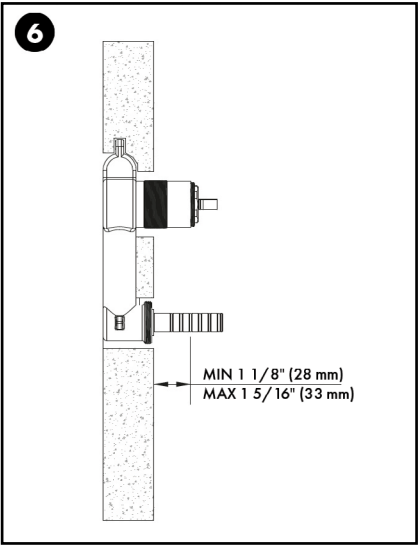
Use the minimum and maximum depth markings on the valve cover to align the valve and prevent the finished wall or tiles from interfering with the rest of the installation process.

BLISS TUB FILLER

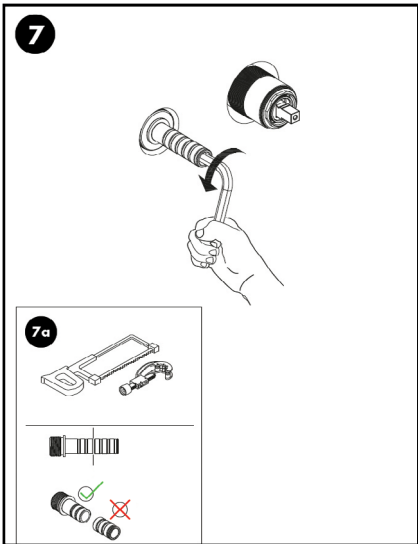
INSTALLATION



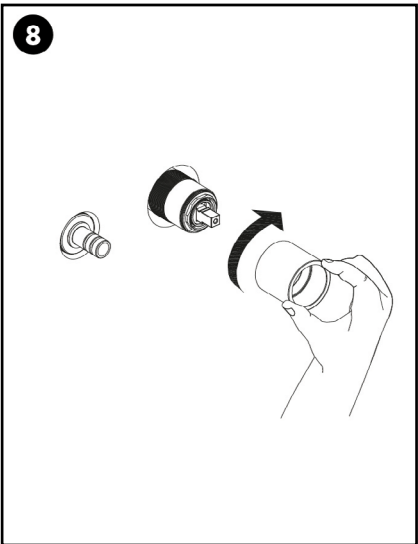
Remove the plastic covers from the valve.



Make sure that the components are aligned properly.

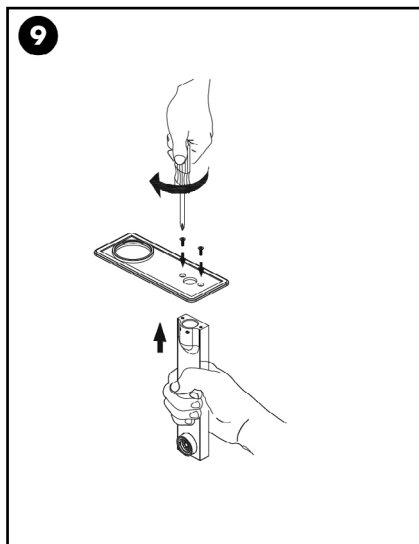


Adjust the exposed components as necessary and remove any excess material.

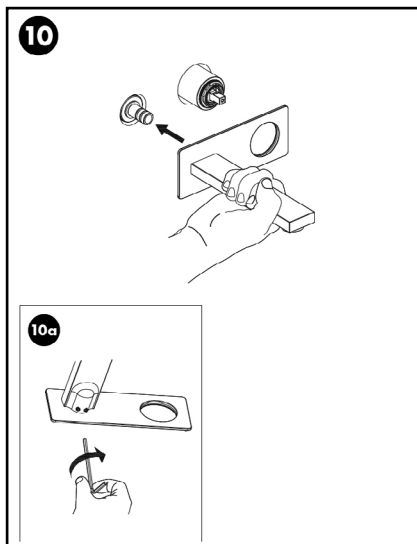


Remove the plastic sleeve from the valve.

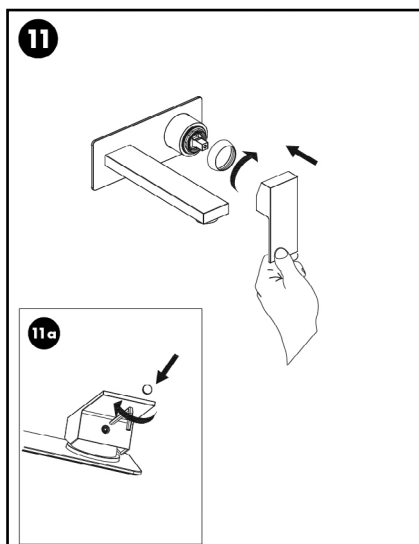
BLISS TUB FILLER INSTALLATION



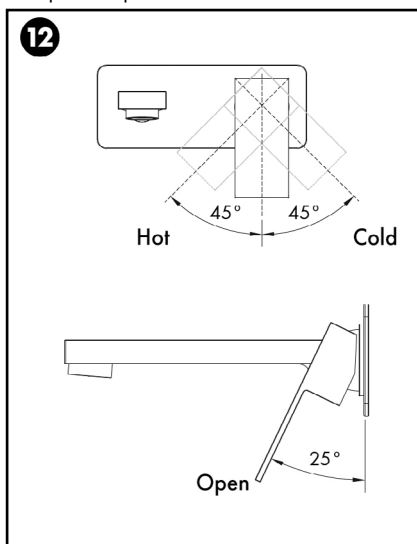
Use the provided screws to secure the spout to the base plate.



Slide the baseplate and spout over the exposed valve. Use a hex wrench to tighten the set screw and secure the spout and baseplate in place



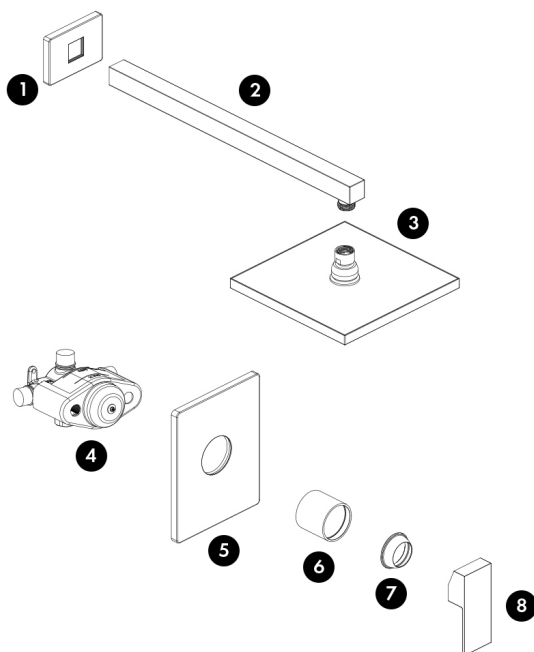
Slide the cap and handle over the valve. Use a hex wrench to tighten the set screw and secure the handle in place.



Review the diagram to understand the hot, cold, and open settings.

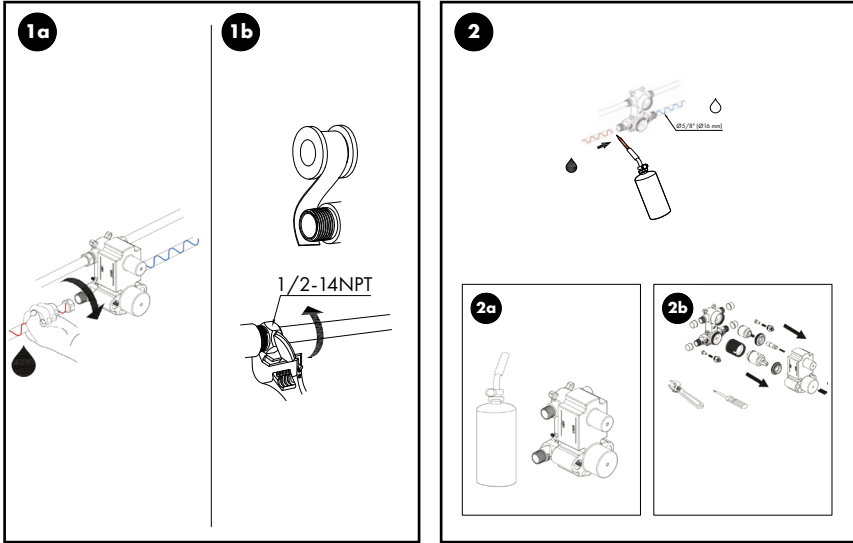
BLISS SHOWER FAUCET

BEFORE INSTALLATION



- | | |
|-----------------|--------------|
| 1. Flange cover | 5. Faceplate |
| 2. Shower arm | 6. Sleeve |
| 3. Shower head | 7. Cap |
| 4. Valve body | 8. Handle |

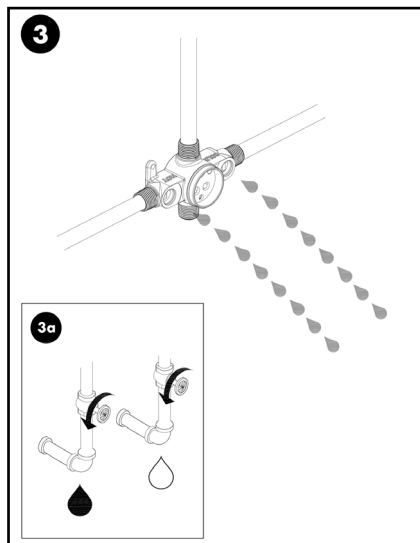
BLISS SHOWER FAUCET INSTALLATION



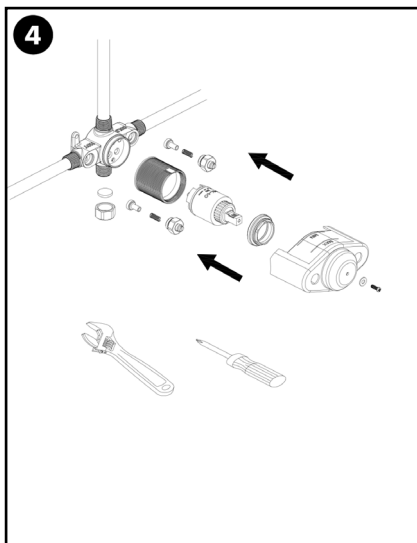
Connect the water lines to the rough in valve. If using a threaded connection wrap plumber's tape in a clockwise direction and tighten the connection with a wrench to ensure there are no leaks. If using a soldered water line connection, remove the cartridges and any O-rings to prevent damage due to heat.

After removing the O-rings and cartridges, solder the hot and cold water line connections to the rough in valve.

BLISS SHOWER FAUCET INSTALLATION

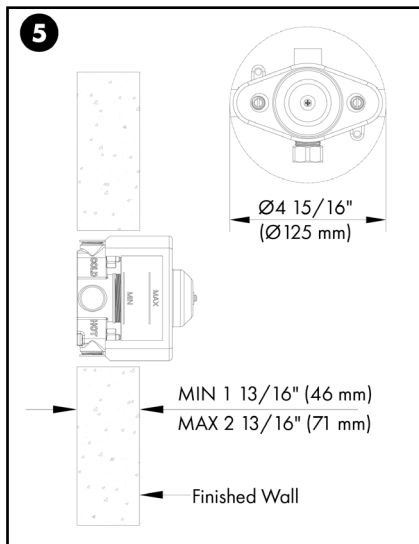


After connecting the water lines, turn on the water supply for 30 seconds to clear the system of debris.

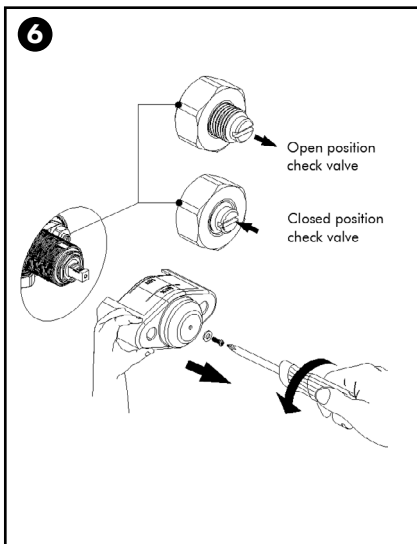


Reinstall the valve components into their original positions.

BLISS SHOWER FAUCET INSTALLATION

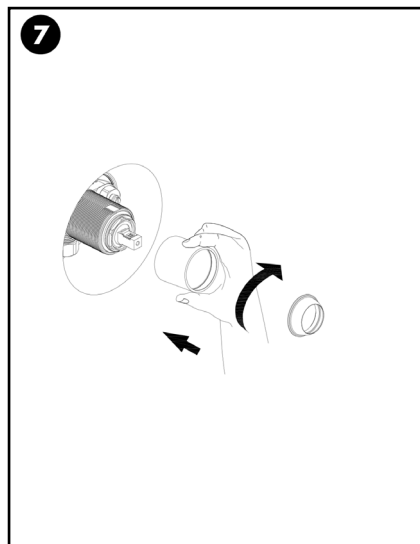


Using the minimum and maximum depth markings on the valve cover, ensure that the rough in valve is installed at an acceptable depth to prevent the finished wall or tiles from interfering with the rest of the installation process.

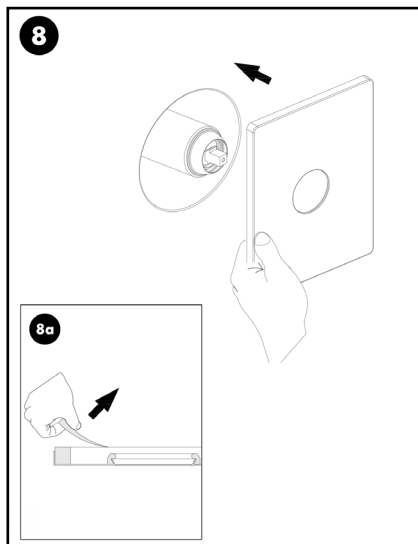


Use a screwdriver to remove the plastic cover from the rough in valve.

BLISS SHOWER FAUCET INSTALLATION

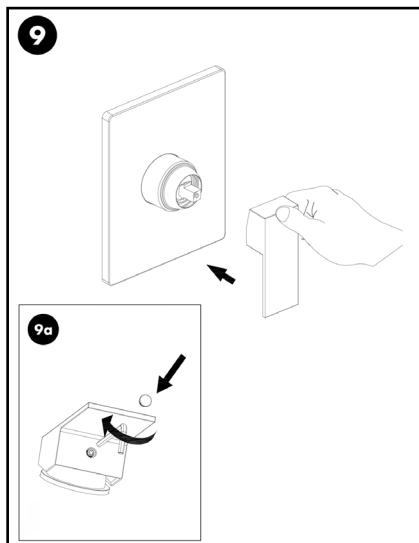


Thread the sleeves and washers onto the rough in valve.

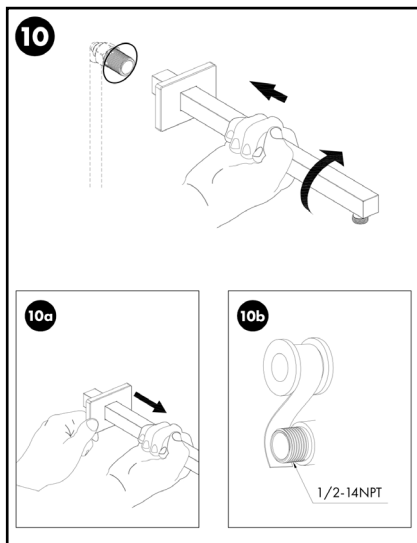


Remove the film from the adhesive on the faceplate and install onto the rough in valve.

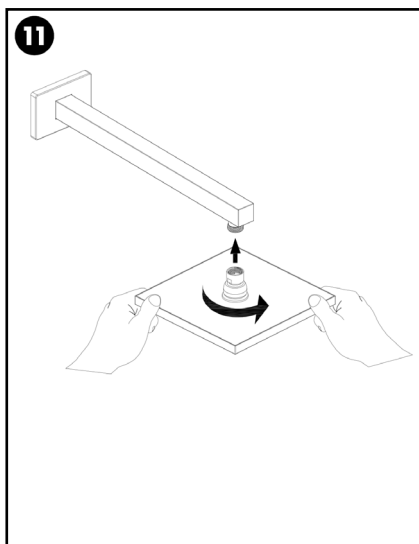
BLISS SHOWER FAUCET INSTALLATION



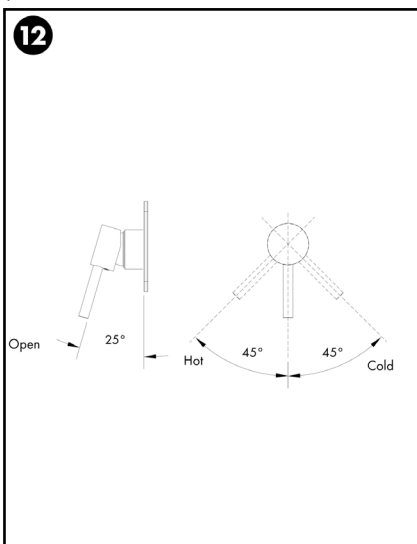
Slide the handle over the valve and secure in place by using a hex wrench to tighten the set screw.



Insert the shower arm into the flange, then thread the shower arm onto the pipe. Apply plumber's tape in a clockwise direction to prevent leaks.



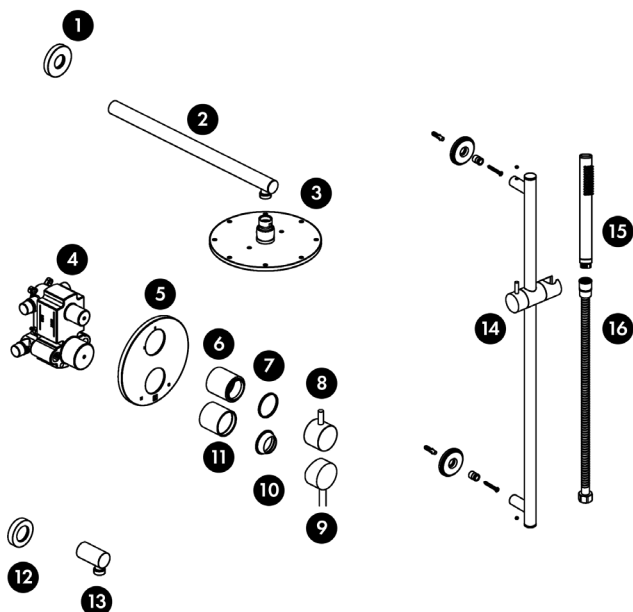
Thread the shower head to the shower arm using the threaded connection.



Review the diagram to understand the hot, cold, and open settings.

EL DORADO SHOWER SYSTEM

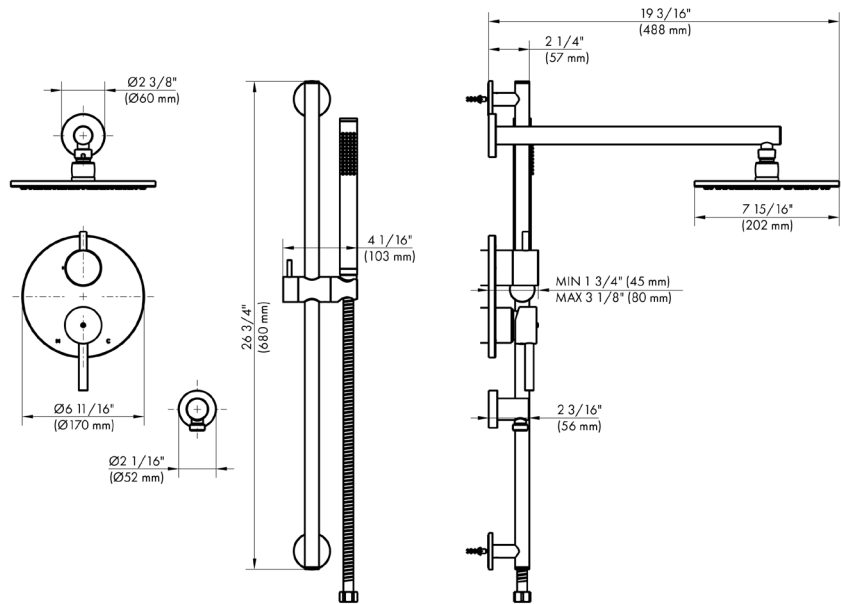
BEFORE INSTALLATION



- | | |
|--------------------|------------------|
| 1. Flange cover | 9. Handle |
| 2. Shower arm | 10. Washer |
| 3. Shower head | 11. Sleeve |
| 4. Valve body | 12. Flange cover |
| 5. Faceplate | 13. Angle valve |
| 6. Sleeve | 14. Shower rail |
| 7. Washer | 15. Hand sprayer |
| 8. Diverter handle | 16. Hose |

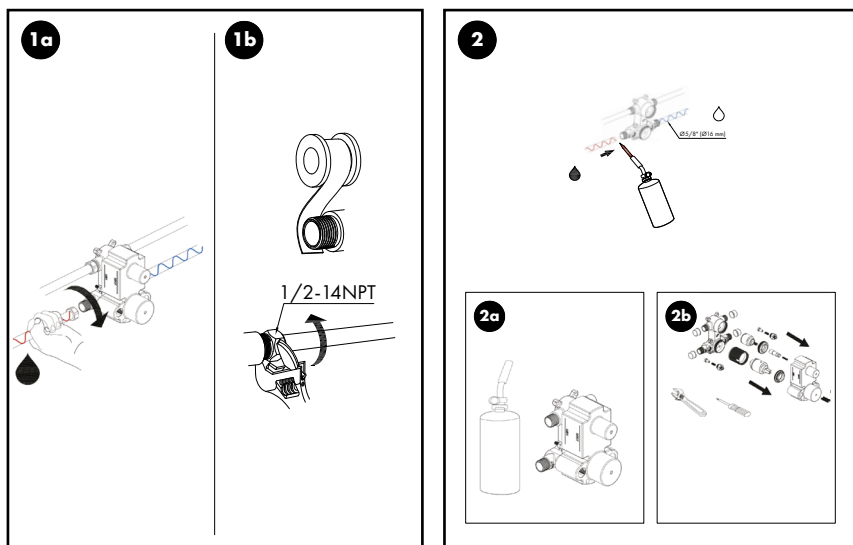
EL DORADO SHOWER SYSTEM

BEFORE INSTALLATION



EL DORADO SHOWER SYSTEM

INSTALLATION

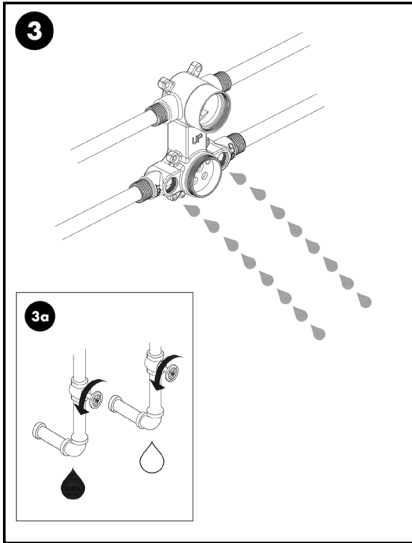


Connect the water lines to the rough in valve. If using a threaded connection wrap plumber's tape in a clockwise direction and tighten the connection with a wrench to ensure there are no leaks. If using a soldered water line connection, remove the cartridges and any O-rings to prevent damage due to heat.

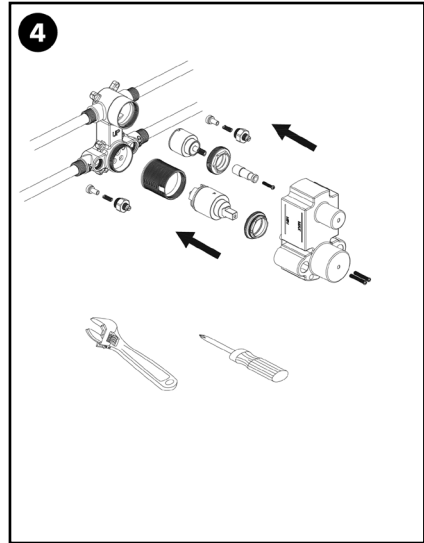
After removing the O-rings and cartridges, solder the hot and cold water line connections to the rough in valve.

EL DORADO SHOWER SYSTEM

INSTALLATION



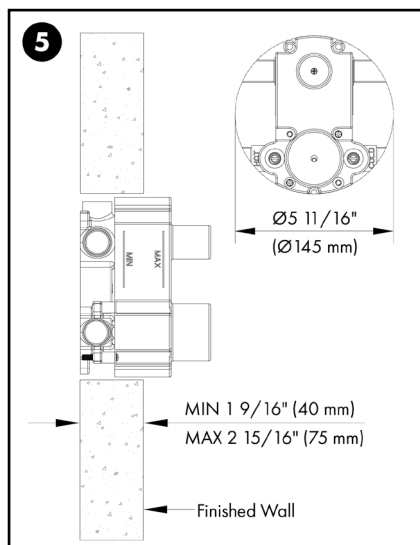
Turn on the water supply valves for 30 seconds to flush any debris or contaminants from the lines and valves.



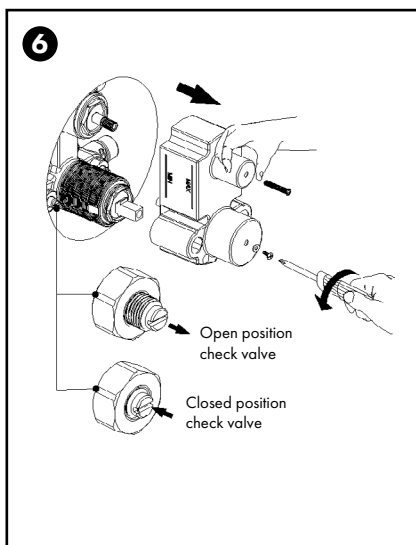
Reinstall the valve components into their original positions.

EL DORADO SHOWER SYSTEM

INSTALLATION



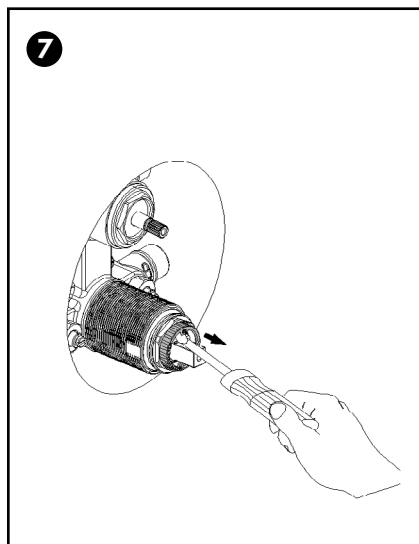
Using the minimum and maximum depth markings on the valve cover, ensure that the rough in valve is installed at an acceptable depth to prevent the finished wall or tiles from interfering with the rest of the installation process.



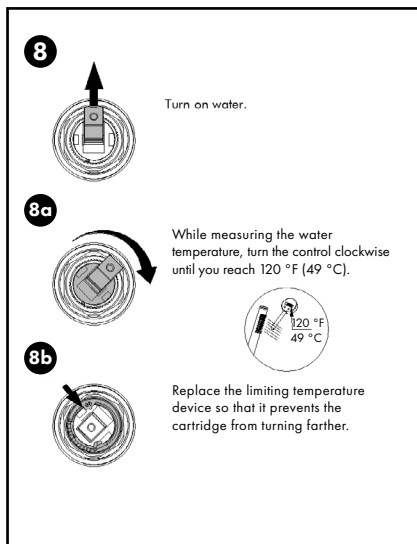
Use a screwdriver to remove the plastic cover from the rough in valve.

EL DORADO SHOWER SYSTEM

INSTALLATION

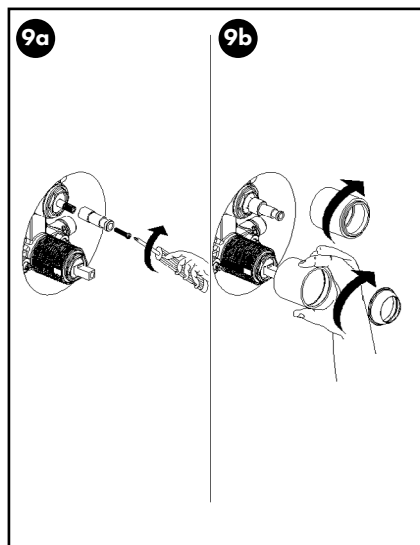


Using a thermometer, test the maximum hot water temperature coming out of the shower head when changing the position of the limiter ring. For safety, we recommend the maximum hot water temperature be no higher than 120 °F (49 °C).

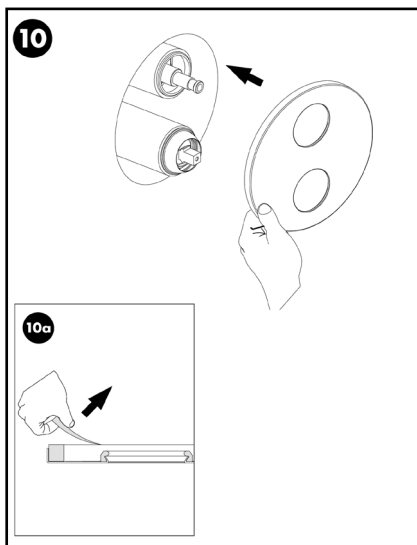


EL DORADO SHOWER SYSTEM

INSTALLATION



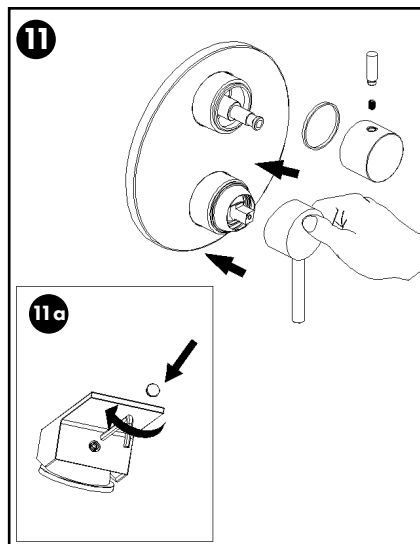
Place the cartridge sleeve over the rough in valve cartridge and thread the cap onto the cover.



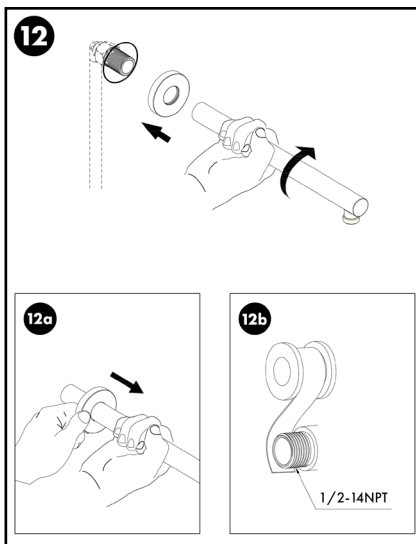
Install the face plate onto the rough in valve assembly. **NOTE:** Silicone or caulking should be used around the edge after installation to ensure a seal.

EL DORADO SHOWER SYSTEM

INSTALLATION



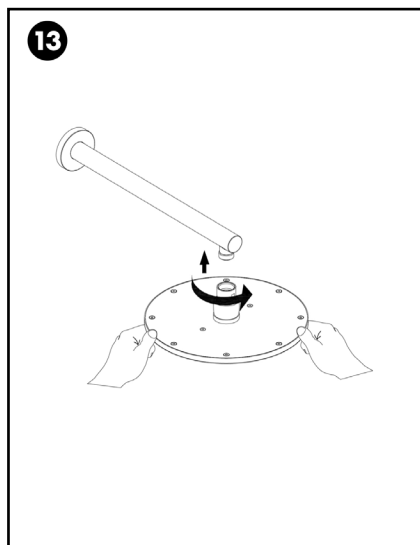
Slide the handle over the valve and secure in place by using a hex wrench to tighten the set screw.



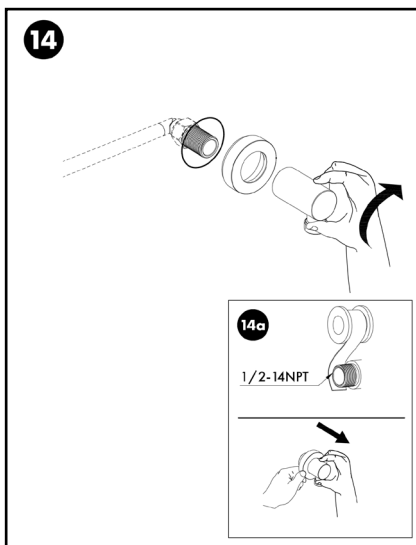
Insert the shower arm into the flange, then thread the shower arm onto the pipe. Apply plumber's tape in a clockwise direction to prevent leaks.

EL DORADO SHOWER SYSTEM

INSTALLATION



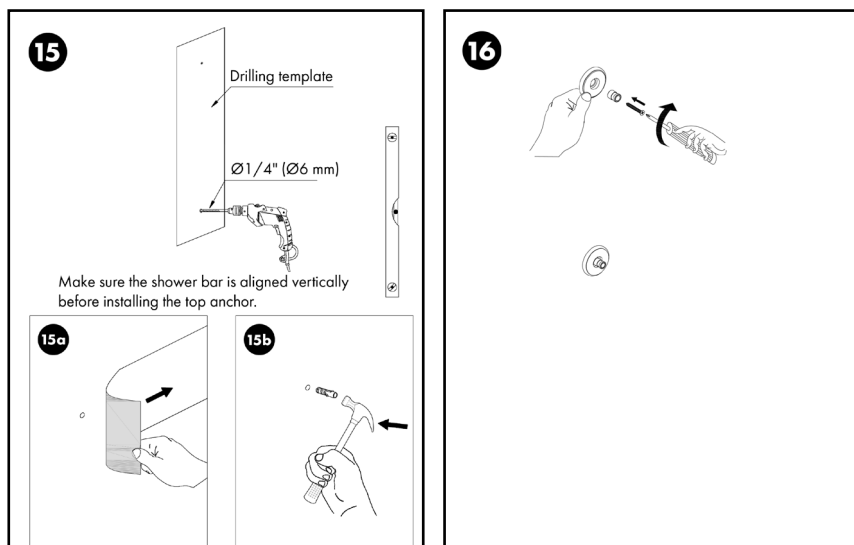
Thread the shower head to the shower arm using the threaded connection.



Slide the flange cover over the angle valve. Thread the angle valve onto the water pipe. Apply plumber's tape in a clockwise direction to prevent leaks.

EL DORADO SHOWER SYSTEM

INSTALLATION

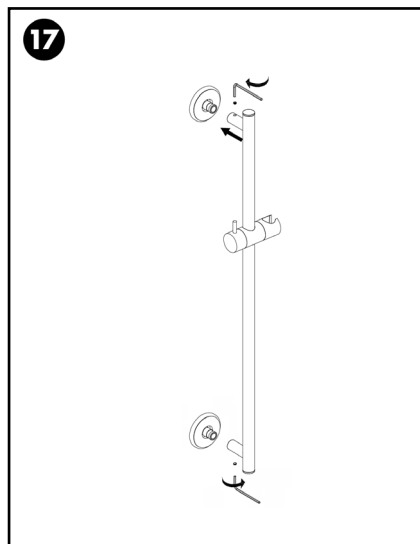


Use a tape measure, level, and pencil to mark where the holes for the shower rail will be drilled. Use a 1/4" bit to drill the holes. Use the wall anchors as necessary.

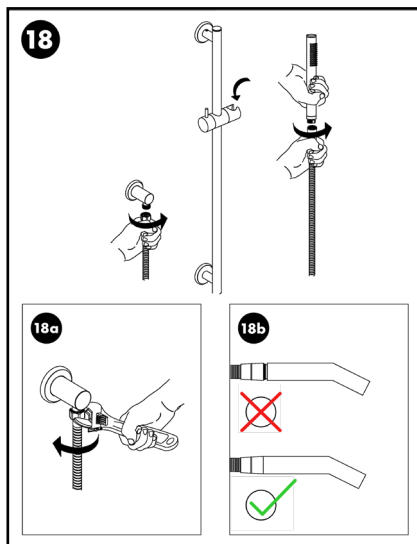
Connect the components of the shower rail.

EL DORADO SHOWER SYSTEM

INSTALLATION



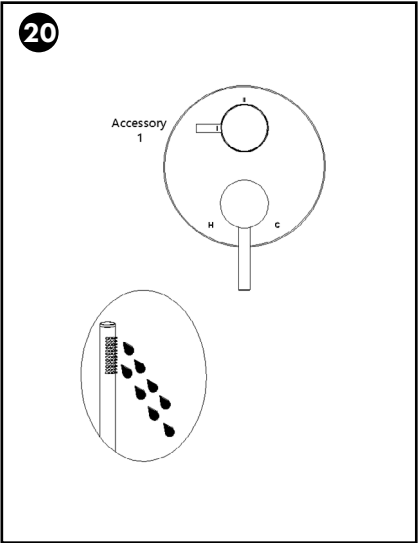
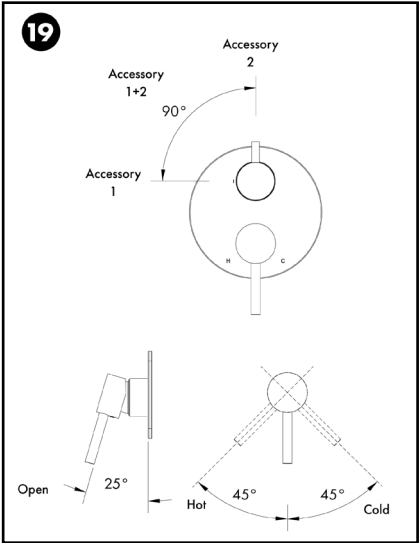
Slide the shower rail onto the mounting brackets and use a hex wrench to tighten the set screws to secure the rail into place.



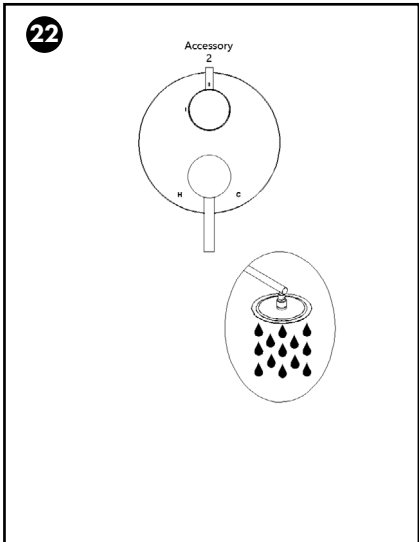
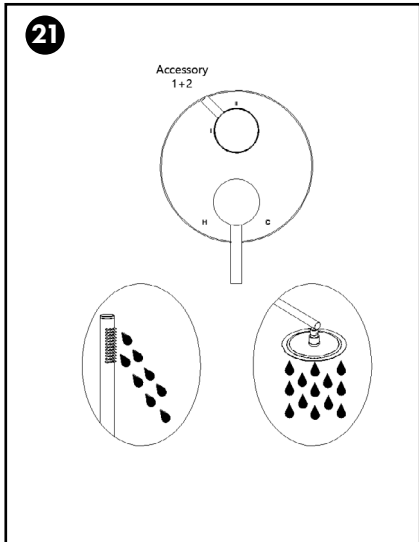
Connect the hand sprayer to the hose and the hose to the water supply using the threaded connections and plumber's tape. Ensure that the handle is threaded onto the hose completely.

EL DORADO SHOWER SYSTEM

INSTALLATION

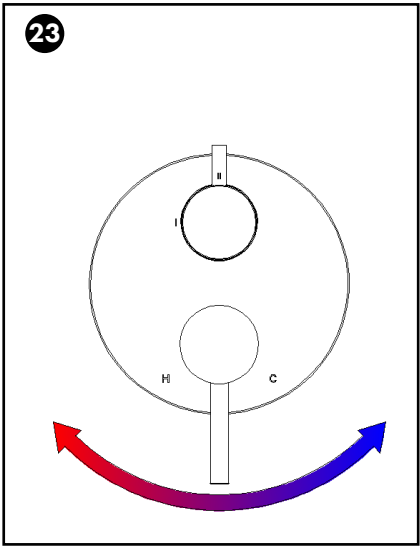


Review the diagram to understand the hot, cold, and open settings.



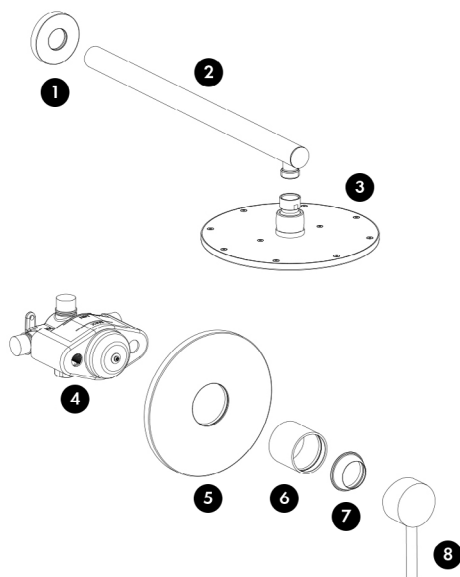
EL DORADO SHOWER SYSTEM

INSTALLATION



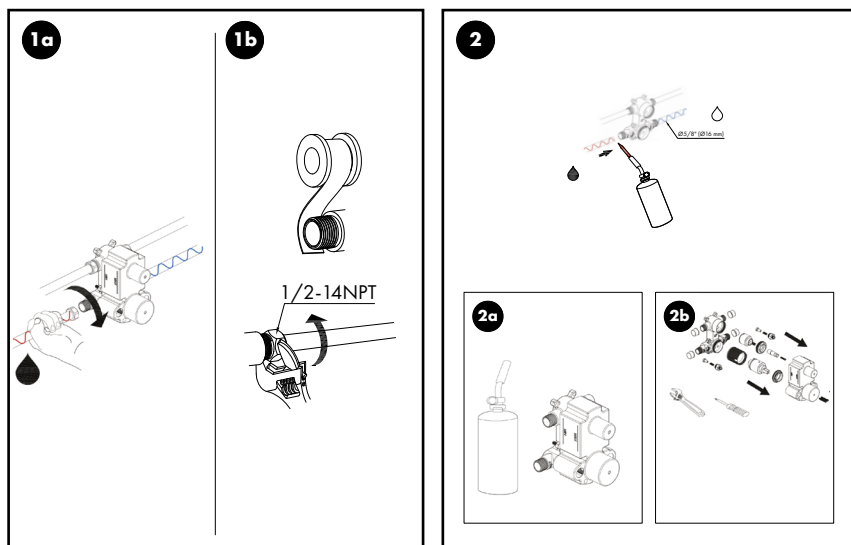
EL DORADO SHOWER FAUCET

BEFORE INSTALLATION



- | | |
|-----------------|--------------|
| 1. Flange cover | 5. Faceplate |
| 2. Shower arm | 6. Sleeve |
| 3. Shower head | 7. Cap |
| 4. Valve body | 8. Handle |

EL DORADO SHOWER FAUCET INSTALLATION

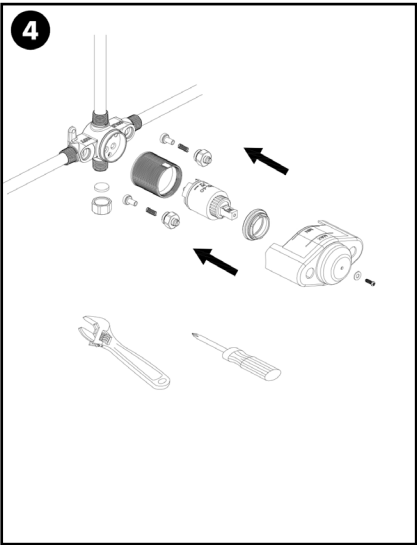
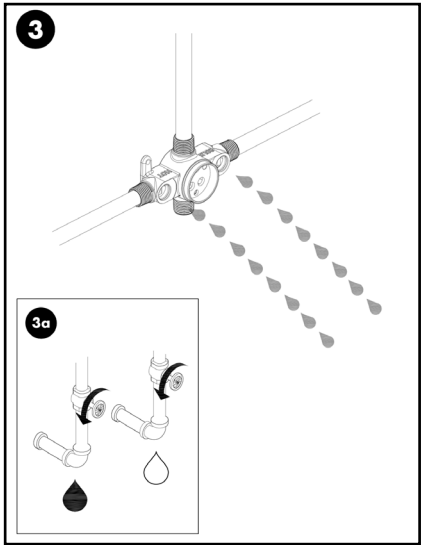


Connect the water lines to the rough in valve. If using a threaded connection wrap plumber's tape in a clockwise direction and tighten the connection with a wrench to ensure there are no leaks. If using a soldered water line connection, remove the cartridges and any O-rings to prevent damage due to heat.

After removing the O-rings and cartridges, solder the hot and cold water line connections to the rough in valve.

EL DORADO SHOWER FAUCET

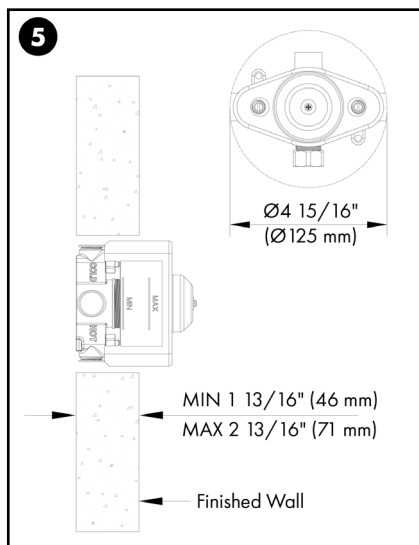
INSTALLATION



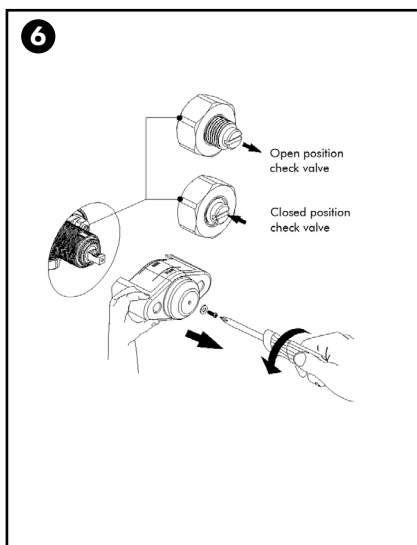
After connecting the water lines, turn on the water supply for 30 seconds to clear the system of debris.

Reinstall the valve components into their original positions.

EL DORADO SHOWER FAUCET INSTALLATION



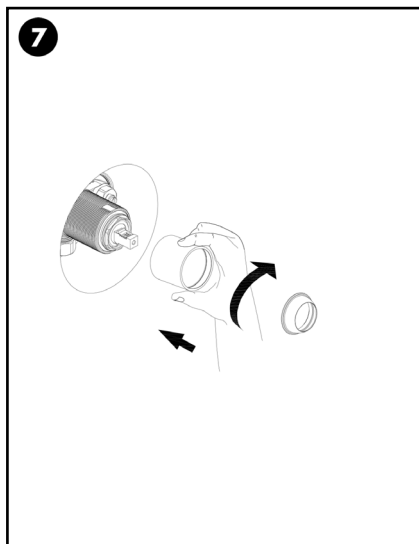
Using the minimum and maximum depth markings on the valve cover, ensure that the rough in valve is installed at an acceptable depth to prevent the finished wall or tiles from interfering with the rest of the installation process.



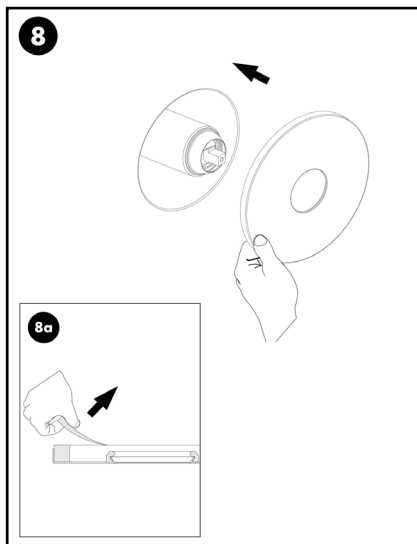
Use a screwdriver to remove the plastic cover from the rough in valve.

EL DORADO SHOWER FAUCET

INSTALLATION

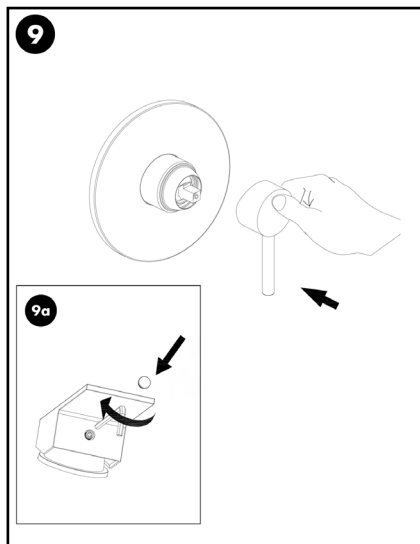


Thread the sleeves and washers onto the rough in valve.

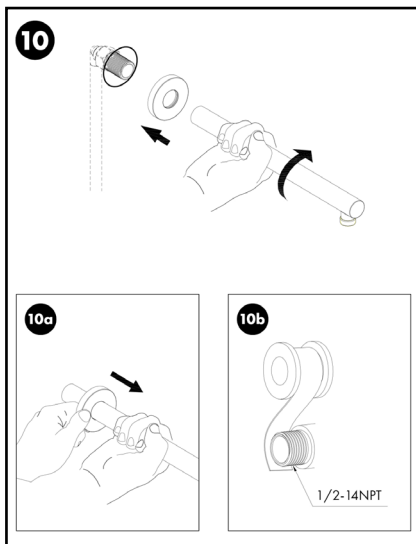


Remove the film from the adhesive on the faceplate and install onto the rough in valve.

EL DORADO SHOWER FAUCET INSTALLATION



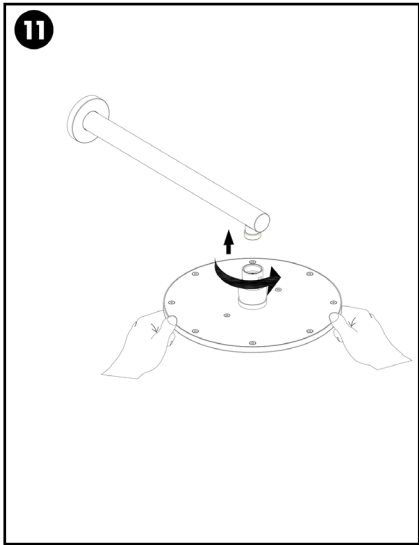
Slide the handle over the valve and secure in place by using a hex wrench to tighten the set screw.



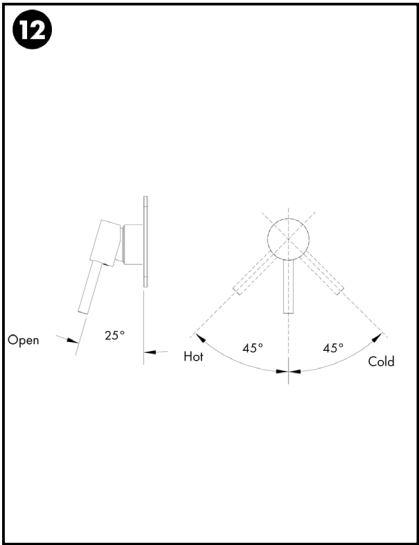
Insert the shower arm into the flange, then thread the shower arm onto the pipe. Apply plumber's tape in a clockwise direction to prevent leaks.

EL DORADO SHOWER FAUCET

INSTALLATION



Thread the shower head to the shower arm using the threaded connection.



Review the diagram to understand the hot, cold, and open settings.

CARE AND MAINTENANCE

CARE AND MAINTENANCE

To keep the product clean and shining, follow the steps below:

1. Rinse clean with water and dry with a soft cloth.
2. Do not clean with soaps, acid, polish, abrasives, or harsh cleaners.
3. Do not use cloths with a coarse surface.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTIONS
There is leakage under the handle.	The locking nut has come loose.	Unscrew the lever on the handle by hand. Loosen set screw with an Allen/hex key. Remove the handle and unscrew cap by hand. Tighten locking nut with an adjustable wrench.
Water will not shut off completely.	Cartridge may be defective.	Unscrew the lever on the handle by hand. Loosen set screw with an Allen/hex key. Remove the handle and unscrew cap by hand. Unscrew the locking nut with an adjustable wrench. Remove ceramic disc cartridge. Check for cracks.
There is a leak between the spray head and the hose.	The spray head may be loose or the washer is not seated correctly in the hose connection.	Tighten the spray head by hand until snug. Make sure the washer is seated correctly.

WARRANTY

COVERAGE

ZLINE Kitchen and Bath ("ZLINE") plumbing products have a limited lifetime warranty from the original purchase date for the original purchaser of the product.

ZLINE warranty periods begin from the original date of product delivery and solely cover the original purchaser of the product, delivered new and in its original carton. ZLINE will provide free-of-charge, non-consumable replacement parts for the components that failed due to manufacturing defects. It is the responsibility of the customer to install all replacement parts, as ZLINE does not perform service repairs on its plumbing products.

ZLINE's liability is limited to the original purchase price of the product. Additional injuries, losses, damages, or other inconveniences caused by product malfunction or defects in materials are not covered under the terms of this warranty.

TERMS

ZLINE warranties apply only to the original purchaser of a ZLINE product installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Any warranty claim stemming from installation, operation, or any other use within a commercial setting is not covered under this limited warranty.

Commercial settings include, but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, daycare centers, private clubs, fire stations, common areas in multi-family dwellings, nursing homes, food service locations, and institutional food service locations such as hospitals or correctional facilities.

This warranty is non-transferable and will not under any circumstance be extended based on the date of installation — the warranty period takes effect from the date of delivery and only covers the original purchaser. The warranty applies only to products installed in the contiguous United States and the District of Columbia.

Out-of-pocket payments will not be reimbursed for replacement parts unless prior approval is received from ZLINE. Unapproved out-of-pocket payments for parts will not be reimbursed. Out-of-pocket payments for any type of service will not be reimbursed, as ZLINE does not perform service repairs on its plumbing products. All warranty procedures must be followed to maintain warranty coverage.

WARRANTY

If ZLINE is unable to replace the defective part after a reasonable number of attempts, ZLINE reserves the right to offer to replace the product or provide the original purchaser a full refund of the purchase price of the product (not including installation, removal, or other charges that were not included in the original purchase price).

The original purchaser of the product must provide the original proof of purchase, including the purchase date, when filing a claim to obtain replacement parts or refunds. Additionally, the original purchaser of the product must provide the serial number of the product when filing a claim to obtain replacement parts or refunds.

This warranty shall not apply to any ZLINE product in which the original factory serial number has been removed, altered, or cannot be readily determined for any reason. Further, ZLINE is not responsible for damage resulting from, but not limited to: shipment, delivery, or improper installation; negligence or improper maintenance, misuse, or abuse of the product; unauthorized alteration, modification, or tampering with the product; accident, fire, floods, pest infestations, pandemics, natural disasters, or any other unpreventable or unexplained acts of nature, commonly referred to as “acts of God”; water leaks or water damages caused by improper water supply or water connections associated with installation or disassembly of the product; and service to correct installation not in accordance with the instructions contained in ZLINE’s product manuals and/or with local government codes.

Additionally, this plumbing warranty does not apply to aesthetic damage, scratches, or natural wear caused by normal use; second-hand, open box products, or products purchased from an unauthorized retailer; consumable parts including, but not limited to, rough-in valves, aerators, diverter handles, sprayers, spouts, hoses, and flange covers; and damages, problems, or any type of performance-related issues stemming from alteration or tampering with the product, including, but not limited to, painting stainless steel, black stainless, Satin Stainless Steel, or any other finishes or any portion of the product’s interior or exterior.

Information contained within ZLINE’s installation and user manuals, in addition to product information included on ZLINE’s website and all related digital listings, do not cover every possible condition and situation that may occur during the installation or operation of ZLINE products.

WARRANTY

ZLINE reserves the right to make changes at any time to its products when considered safe, necessary, and useful. Always check the ZLINE website for the most up-to-date version of its product manuals: www.zlinekitchen.com/pages/manuals.

Do not install or operate any ZLINE product if it has missing or broken parts or if it arrives damaged due to shipping. If ZLINE products arrive damaged, contact ZLINE Customer Experience at 1-614-777-5004 for help. Failure to report a damaged appliance prior to installation or operation may void the warranty. ZLINE does not perform service repairs on its plumbing products. ZLINE disclaims responsibility for damage or injury caused by improper installation or use of any of its products.

WARRANTY



SERVICE

For warranty service, please contact our Customer Service team at 1-614-777-5004 or visit www.zlinekitchen.com/contact to utilize our online Customer Experience Portal.



Scan the QR code to view the most up-to-date version of our Installation and User Manual.



Need to purchase a part or accessory for your ZLINE product?
Visit www.zlineparts.com, ZLINE's official parts distribution partner.

4.0.2

zlinekitchen.com

1-614-777-5004

contact@zlinekitchen.com

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