

SHOWER SYSTEMS WITH RAINSYNC



Installation Guide and User Manual

ZLINE ATTAINABLE **LUXURY**®





ZLINE ATTAINABLE LUXURY[®]

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 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.

WARRANTY

COVERAGE

ZLINE Kitchen and Bath shower systems have a limited lifetime warranty from the original purchase date for the original purchaser of the product.

TERMS

This warranty applies only to the original purchaser of a shower system installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Commercial settings include but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, day care 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 correction facilities. This warranty is non-transferable and will not be extended based on the date of installation. The warranty applies only to products installed in the continental United States and the District of Columbia.

Warranty shall not apply and ZLINE Kitchen and Bath is not responsible for damage resulting from negligence, improper maintenance, misuse, abuse, alteration of or tampering with the appliance, accident, natural disaster, improper installation, or installation not in accordance with the instructions contained in the manual, or the local codes.

WHAT IS NOT COVERED

1. Installation or start-up, damages, or problems caused by improper installation or use.
2. Installation in any commercial or non-residential application.
3. Removal or re-installation cost.
4. Aesthetic damage, scratches, or natural wear caused by normal use.
5. Second-hand, open box products or products purchased from an unauthorized retailer.

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SAFETY INSTRUCTIONS

PRIOR TO INSTALLATION

- Make sure that the cold and hot water lines are turned off.
- Wrap all threaded connections with Teflon 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.

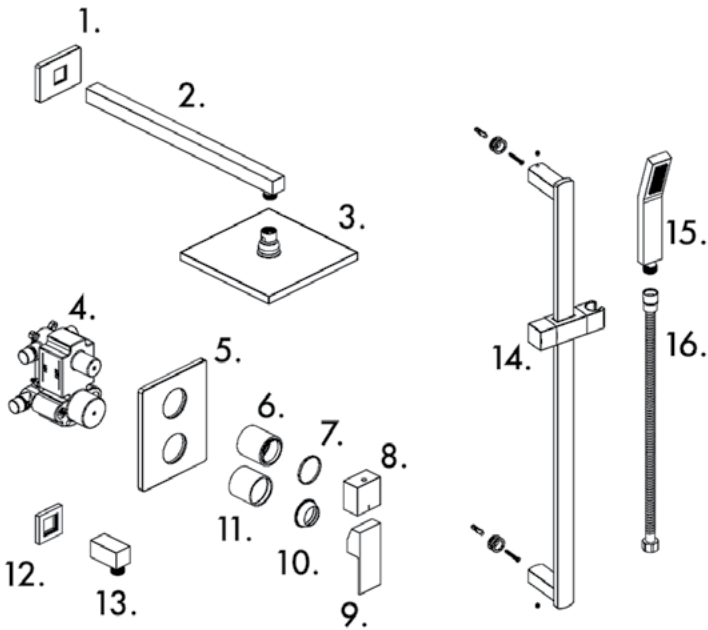
Operating conditions: Working pressure at 0.05-1.0 MPa (including cold and hot water pressure) with applicable water temperature: 39.2°F - 194°F.

CARE AND MAINTENANCE

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

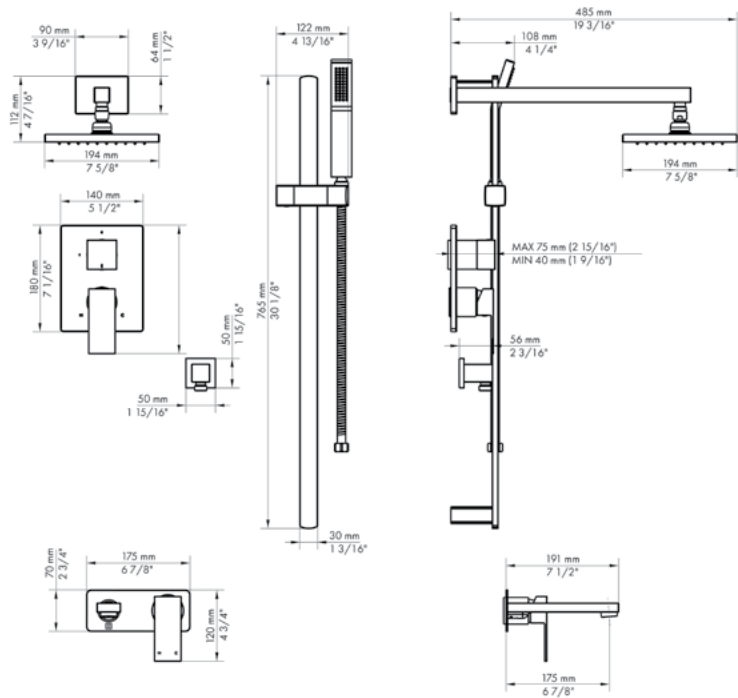
1. Rinse clean with water and dry with a soft cloth.
 2. Do not clean with soaps, acid, polish, abrasives, or harsh cleaners.
 3. Do not use cloth with a coarse surface.
 4. Unscrew the aerator and clean when necessary.
-
- If soldering the water connections when installing the system, remove the O-rings, 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.

BLISS SHOWER SYSTEM (BLS-SHS)



- | | |
|-------------------------|-------------------|
| 1. Flange cover | 9. Switch handle |
| 2. Shower arm | 10. Cap |
| 3. Top spray shower | 11. Sleeve |
| 4. Wall valve body | 12. Flange cover |
| 5. Faceplate | 13. Angle valve |
| 6. Sleeve | 14. Shower rail |
| 7. Washer | 15. Shower handle |
| 8. Water control handle | 16. Hose |

BLISS SHOWER SYSTEM (BLS-SHS)

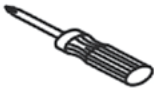


BLISS SHOWER SYSTEM (BLS-SHS)

Tools needed:



Wrench



Screwdriver



Hammer



Drill

Time required:



+/- 120 minutes

Legend:



Hot Water



Cold Water



Torch



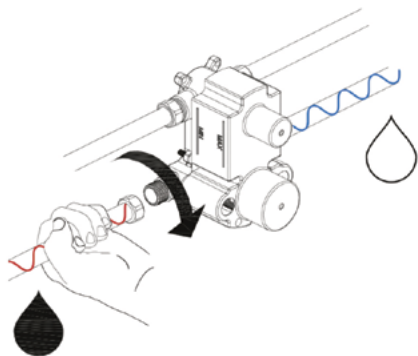
Warning



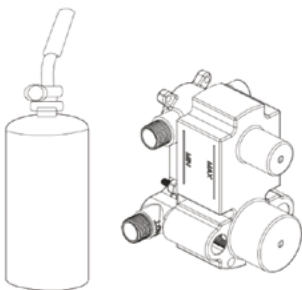
Plumber's Tape

BLISS SHOWER SYSTEM (BLS-SHS)

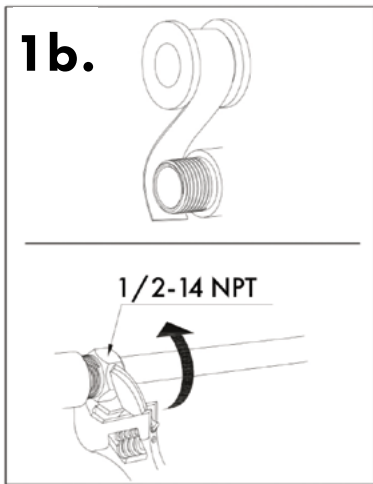
1.



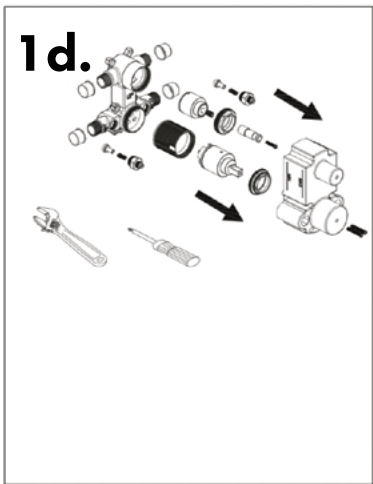
1c.



1b.



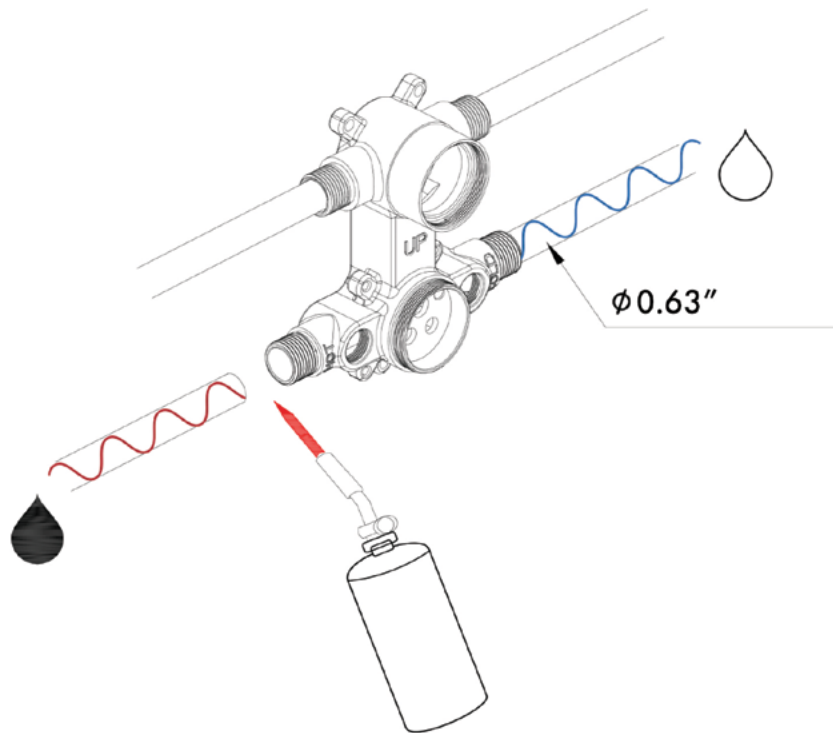
1d.



Slide the sleeves onto the pipes and then insert pipes into the wall valve. Tighten the ring around the pipes with the wrench. NOTE: If brazing is involved, you must remove the internal valve components prior to the brazing. Please note the original position of the cartridge.

BLISS SHOWER SYSTEM (BLS-SHS)

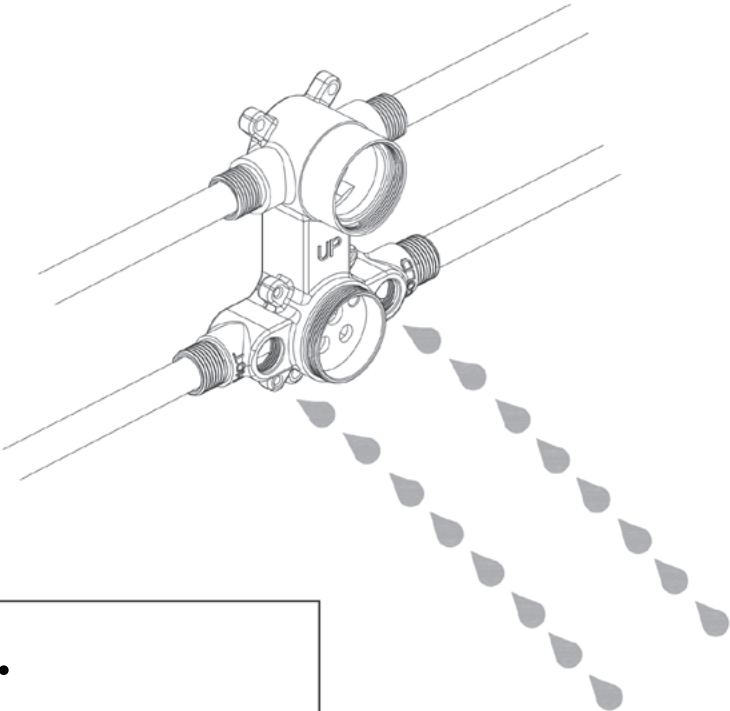
2.



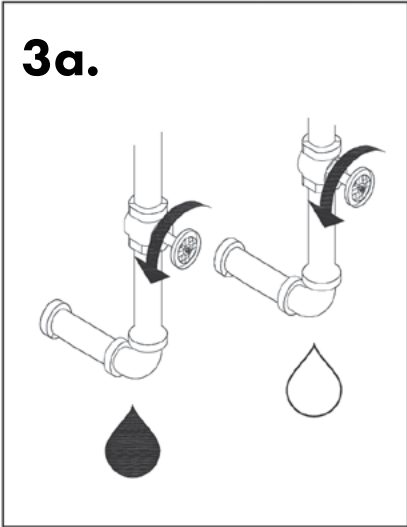
Braze the copper together.

BLISS SHOWER SYSTEM (BLS-SHS)

3.



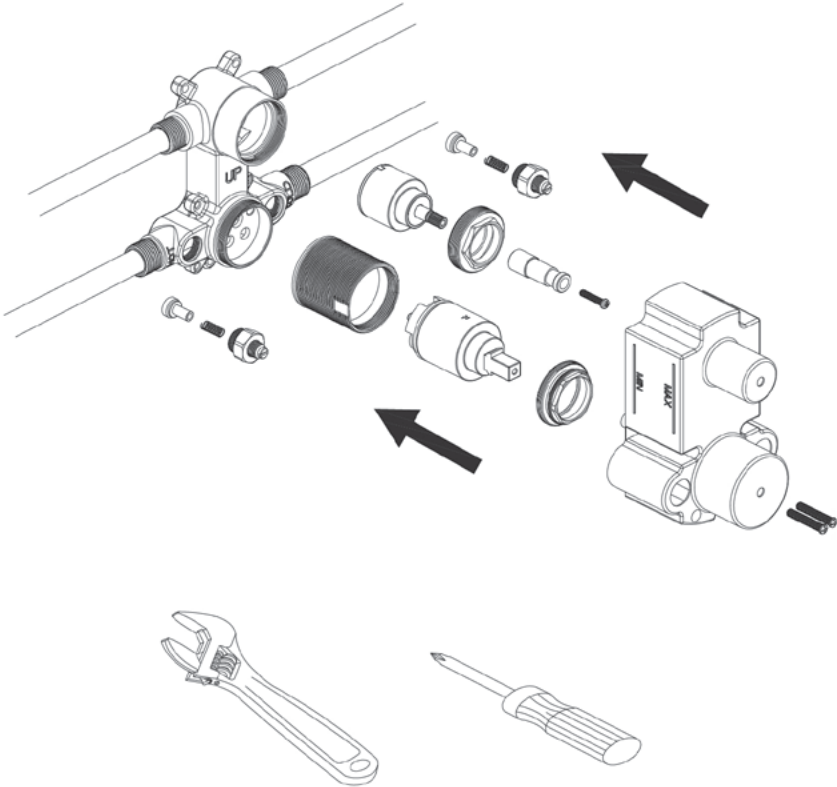
3a.



After brazing, purge the water supply system for 30 seconds.

BLISS SHOWER SYSTEM (BLS-SHS)

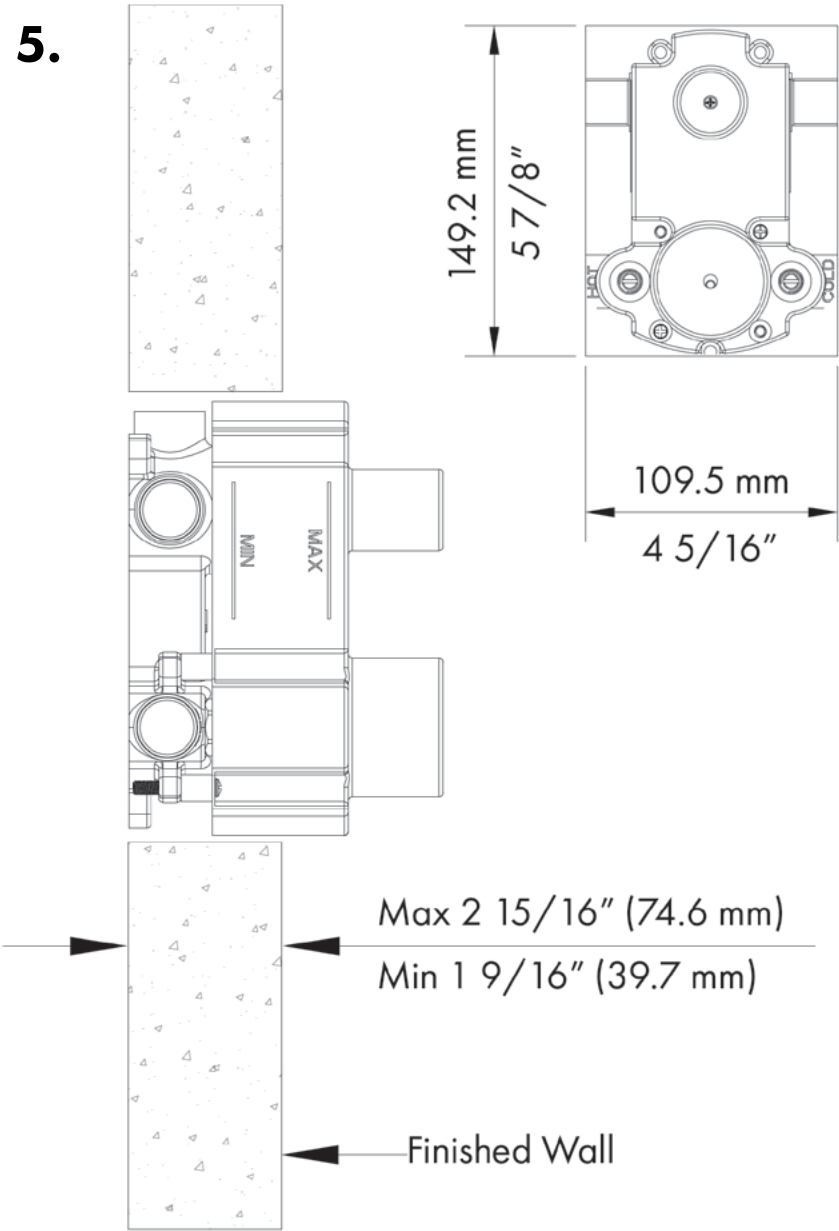
4.



Reinstall the valve components into their original positions.

BLISS SHOWER SYSTEM (BLS-SHS)

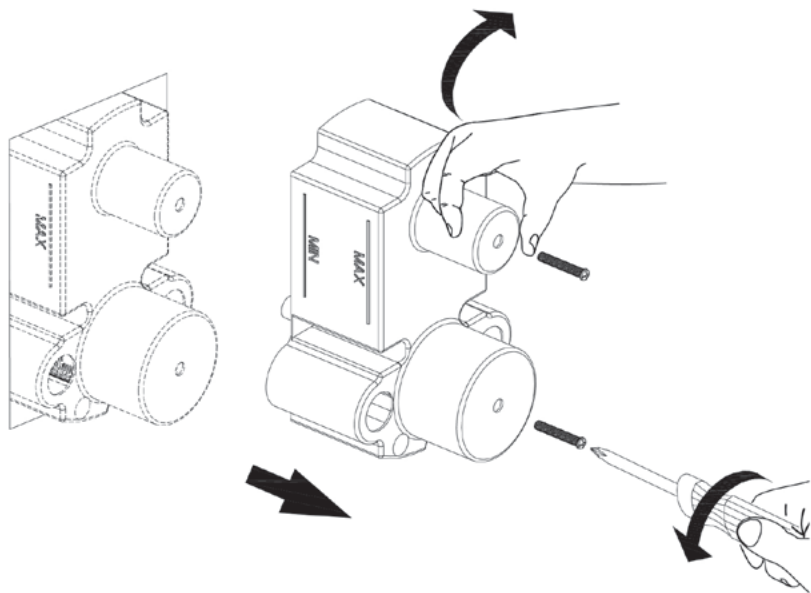
5.



Use this diagram to understand the placement of the wall valve.

BLISS SHOWER SYSTEM (BLS-SHS)

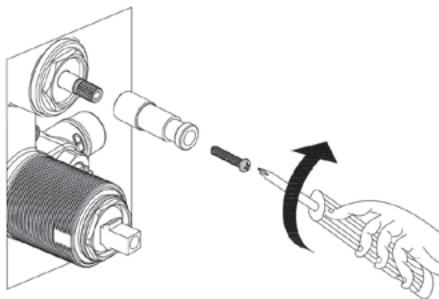
6.



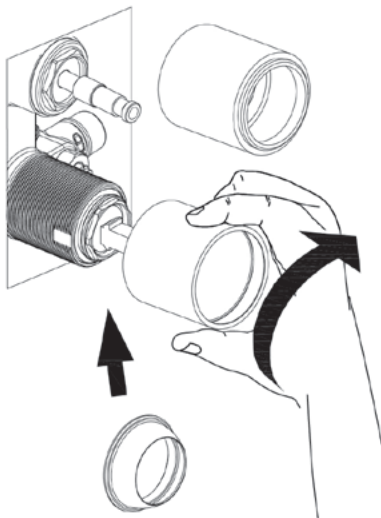
Screw the wall valve body into the system with a screwdriver. Do not overtighten.

BLISS SHOWER SYSTEM (BLS-SHS)

7a.



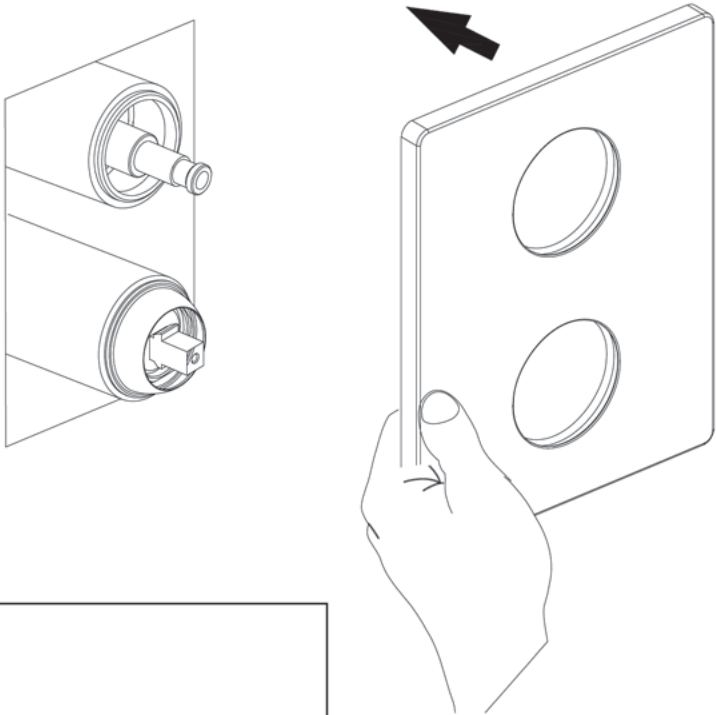
7b.



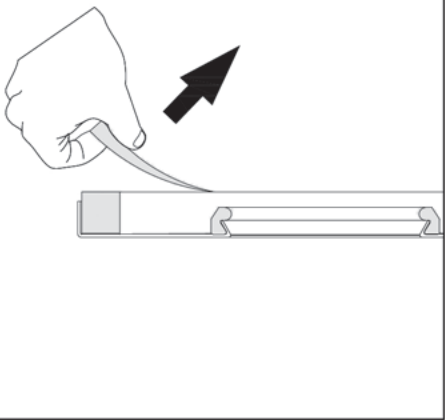
Screw the sleeve and washer into the wall valve body.

BLISS SHOWER SYSTEM (BLS-SHS)

8.



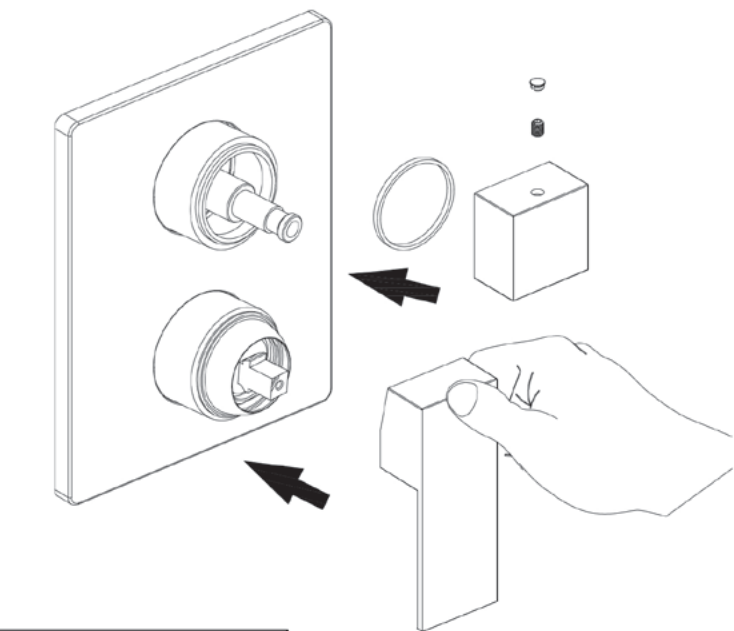
8a.



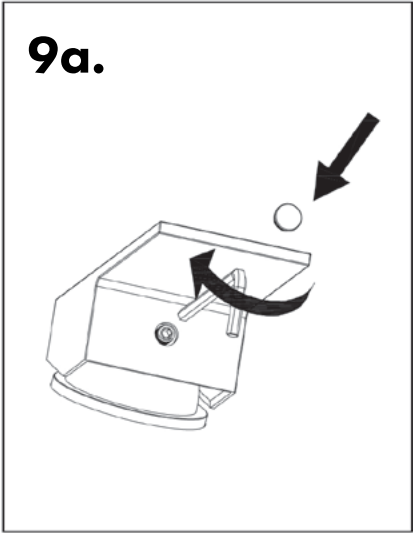
Attach the face plate and remove the plastic.

BLISS SHOWER SYSTEM (BLS-SHS)

9.

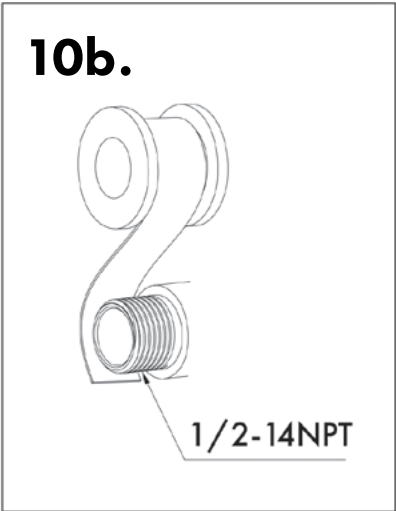
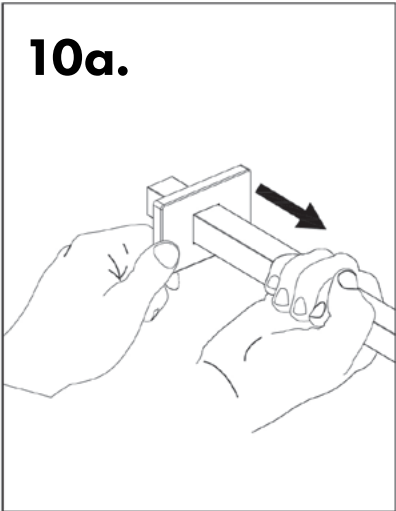
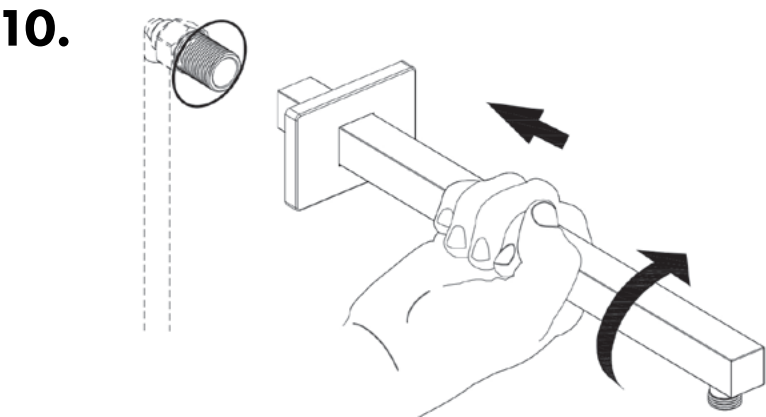


9a.



Attach the water control handle.

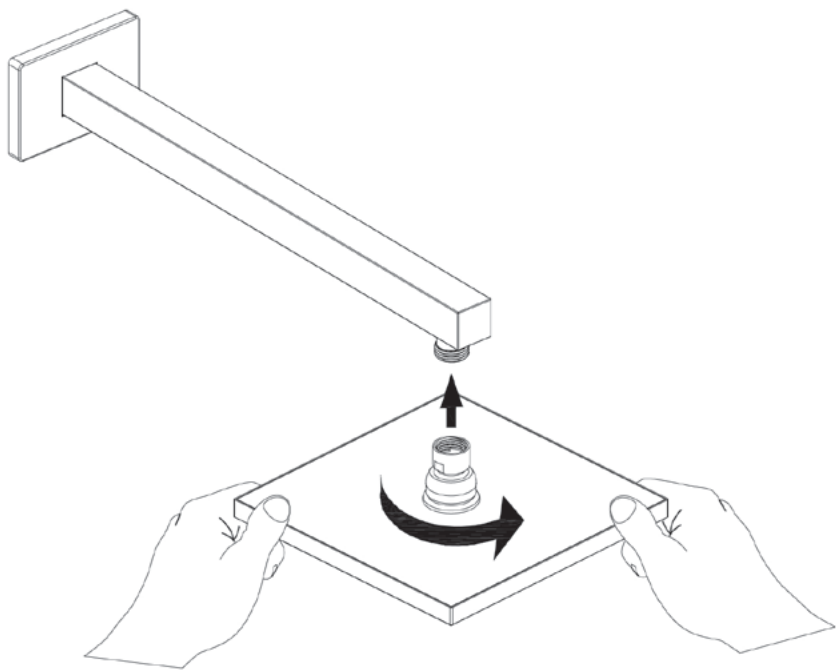
BLISS SHOWER SYSTEM (BLS-SHS)



Connect the flange cover to the spout in the wall. Secure with plumber's tape to prevent leaks.

BLISS SHOWER SYSTEM (BLS-SHS)

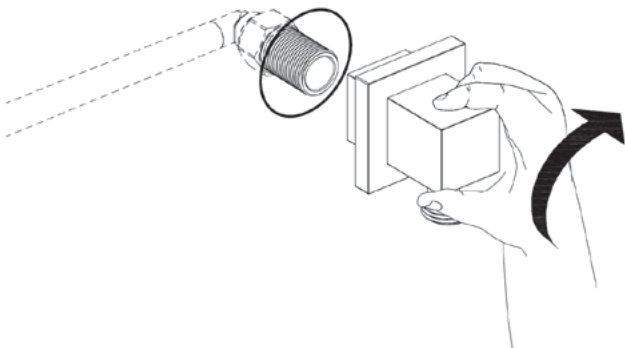
11.



Twist the top spray shower into the shower arm.

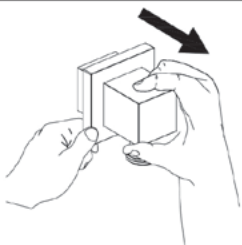
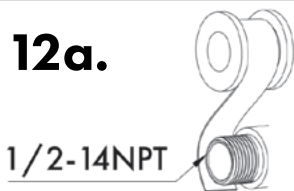
BLISS SHOWER SYSTEM (BLS-SHS)

12.

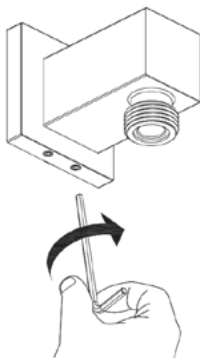


12a.

1/2-14NPT



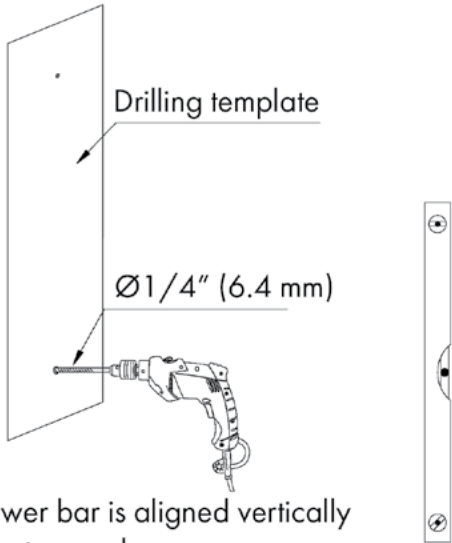
12b.



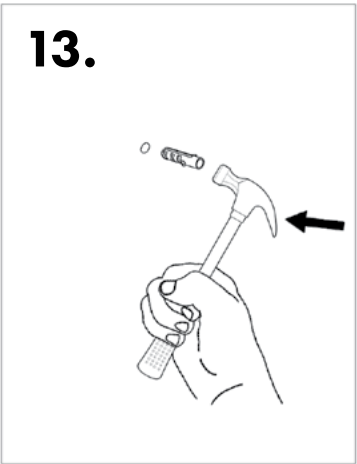
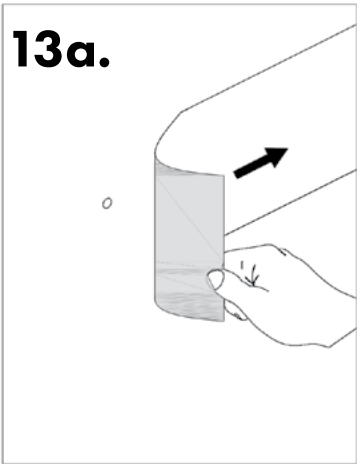
Connect the angle valve to the flange cover and screw together. Secure with plumber's tape to prevent leaks.

BLISS SHOWER SYSTEM (BLS-SHS)

13.



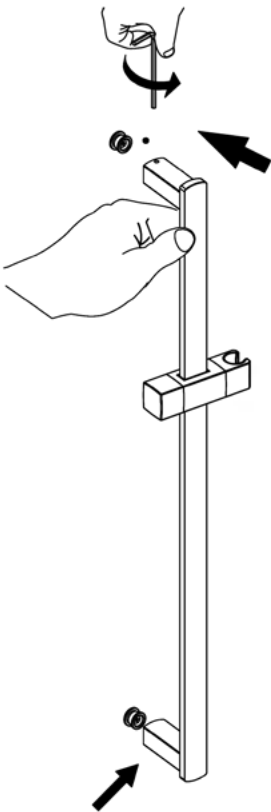
Make sure the shower bar is aligned vertically before installing the top anchor.



Use a pencil to mark the mounting holes on the wall. Use a hammer to put the screws in.

BLISS SHOWER SYSTEM (BLS-SHS)

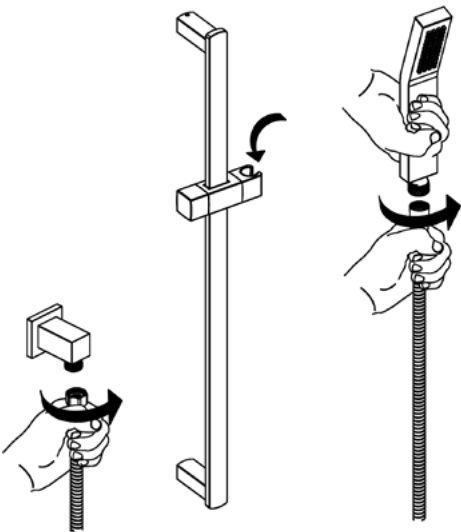
14.



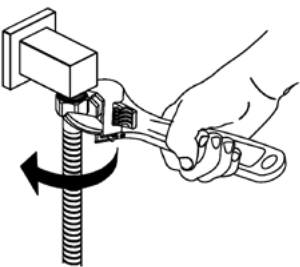
Screw the shower rail into the wall.

BLISS SHOWER SYSTEM (BLS-SHS)

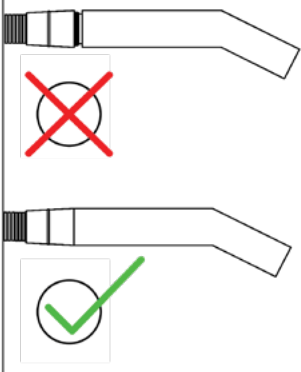
15.



15a.



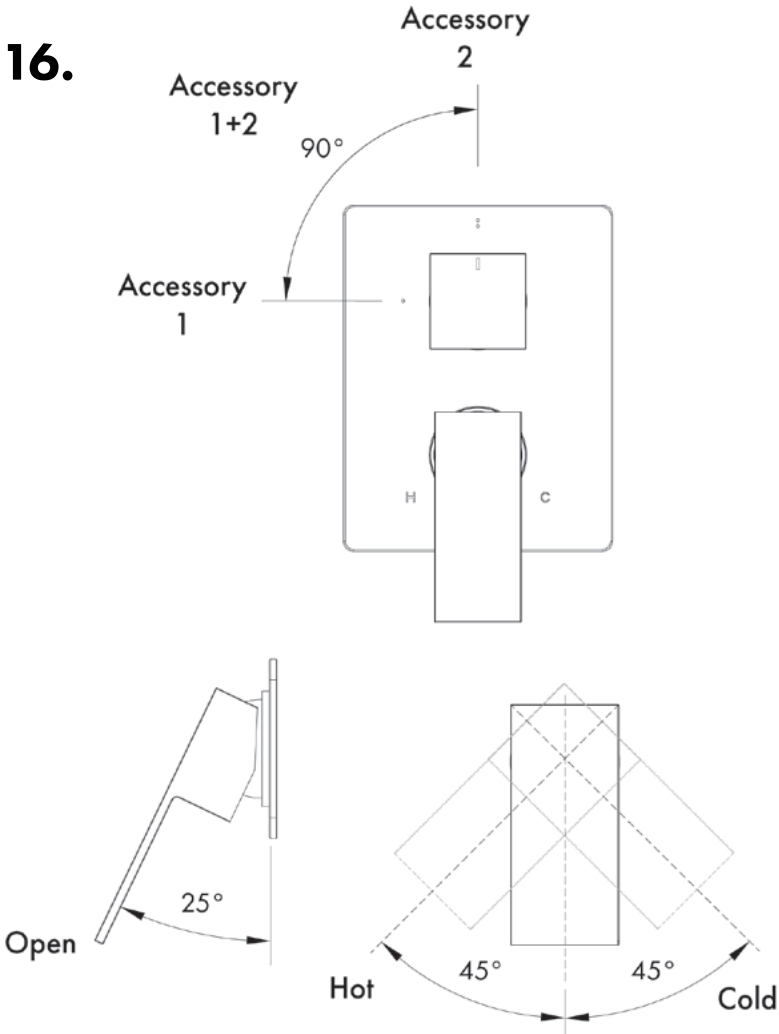
15b.



Connect the shower handle to the shower rail. Tighten with a wrench.

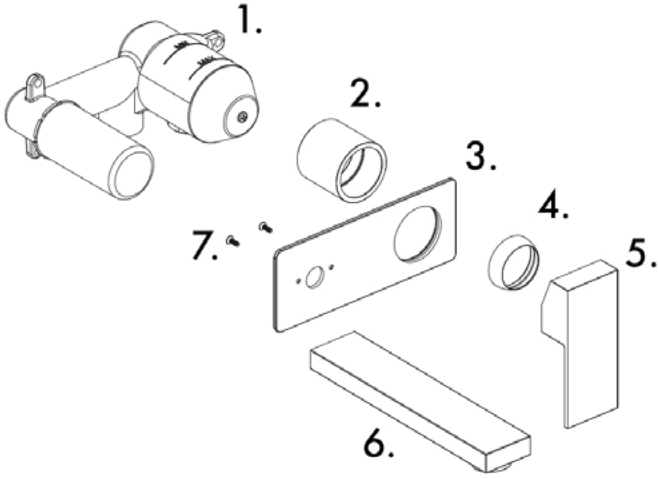
BLISS SHOWER SYSTEM (BLS-SHS)

16.



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

ZLINE SHOWER FAUCET



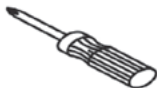
1. Rough-in
2. Sleeve
3. Faceplate
4. Cap
5. Handle
6. Spout
7. Screw

ZLINE SHOWER FAUCET

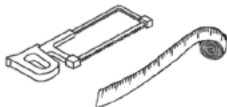
Tools needed:



Wrench



Screwdriver



Hacksaw and tape measure

Time required:



+/- 60 minutes

Legend:



Hot Water



Cold Water



Grease

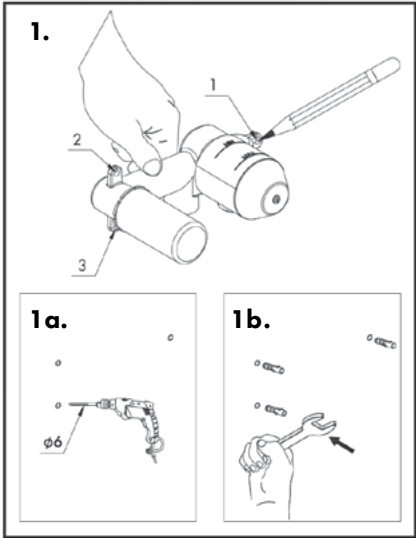


Warning

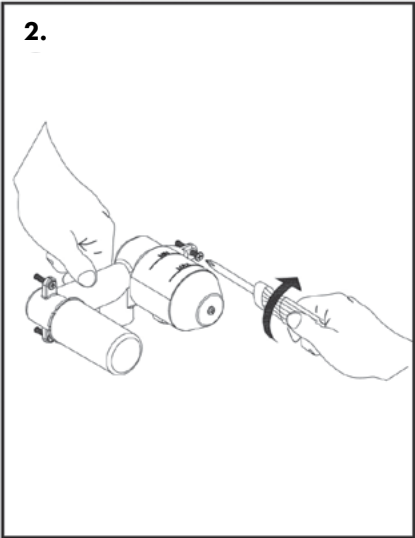


Plumber's Tape

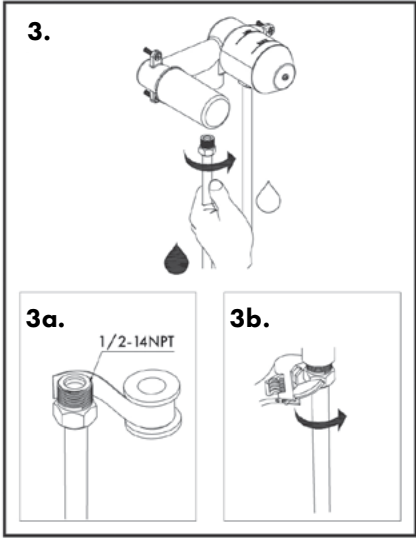
ZLINE SHOWER FAUCET



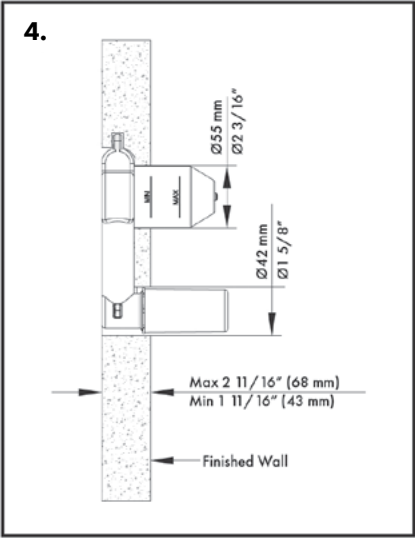
Mark on the wall where you want the faucet to be installed.



Use a screwdriver to screw the faucet onto the wall.

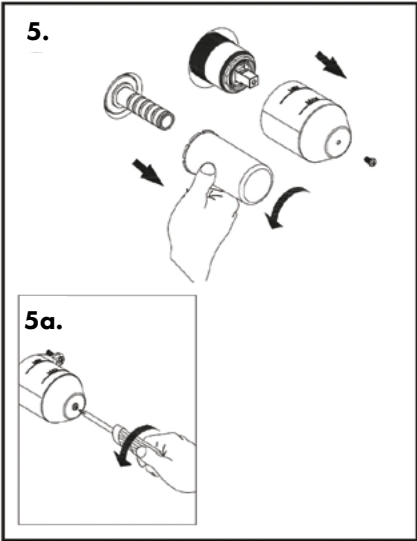


Attach the hose using plumbing tape and a wrench.

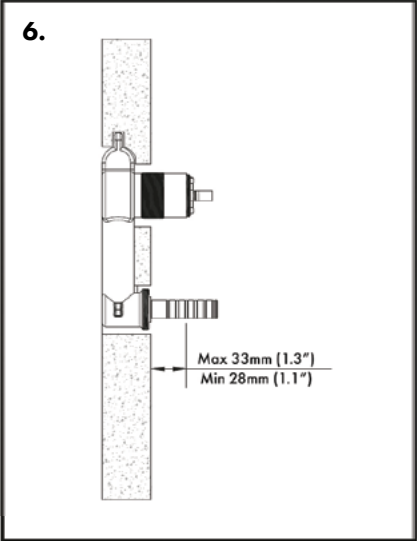


Place the components in the appropriate location.

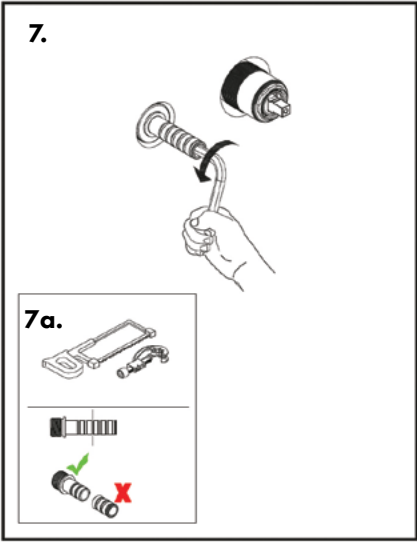
ZLINE SHOWER FAUCET



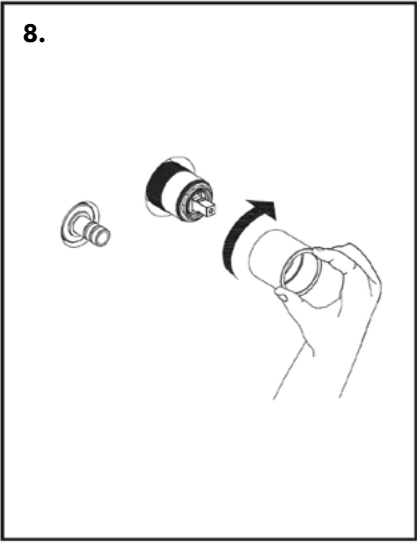
Screw the sleeve and washer into the wall valve body.



Make sure that the components are aligned properly.

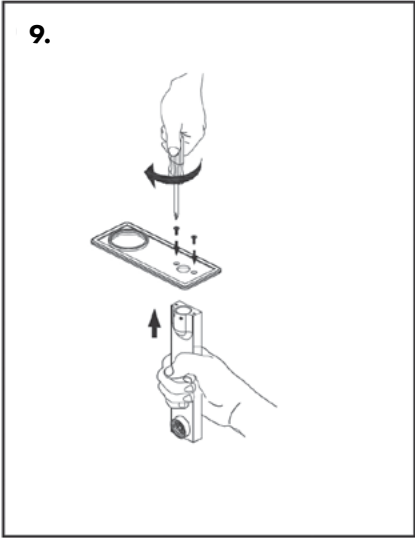


Tighten the components.

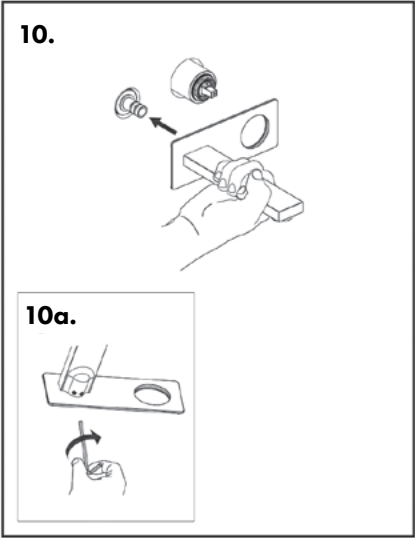


Take off the protective shield.

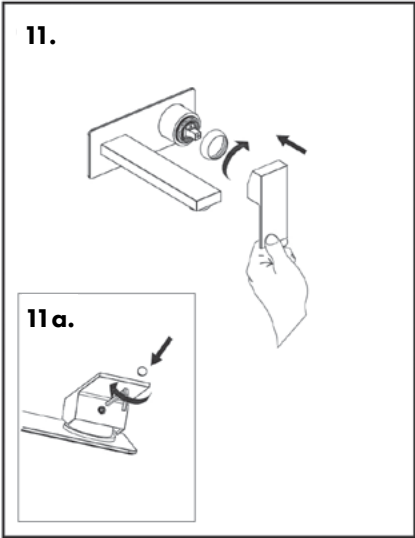
ZLINE SHOWER FAUCET



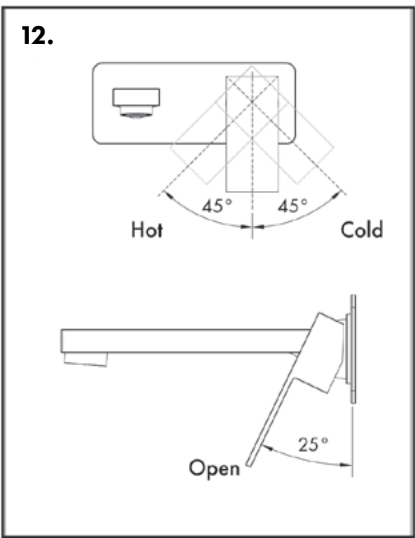
Attach faucet to base plate.



Attach base plate to wall.

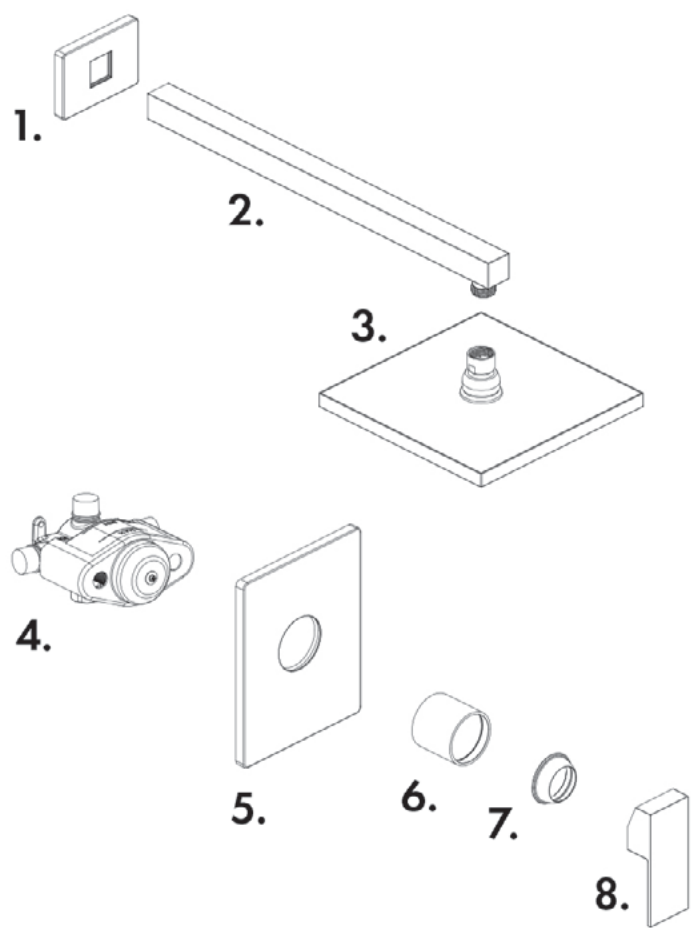


Attach handle to the fixture.



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

BLISS SHOWER FAUCET (BLS-SHF)



- 1. Flange Cover
- 2. Shower Arm
- 3. Top Spray Shower
- 4. Wall Valve Body
- 5. Faceplate
- 6. Sleeve
- 7. Cap
- 8. Switch Handle

BLISS SHOWER FAUCET (BLS-SHF)

Tools needed:



Wrench



Screwdriver



Drill

Time required:



+/- 120 minutes

Legend:



Hot Water



Cold Water



Torch



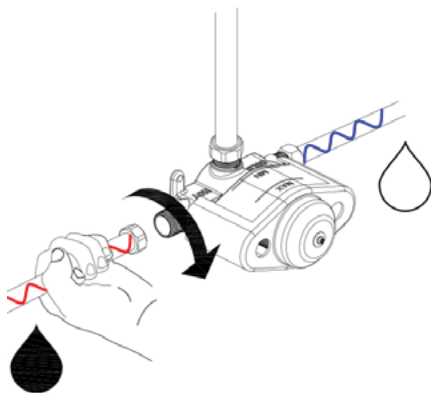
Warning



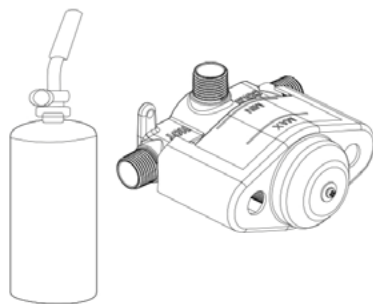
Plumber's Tape

BLISS SHOWER FAUCET (BLS-SHF)

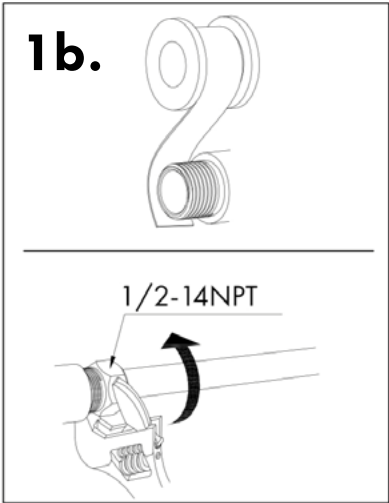
1.



1c.



1b.



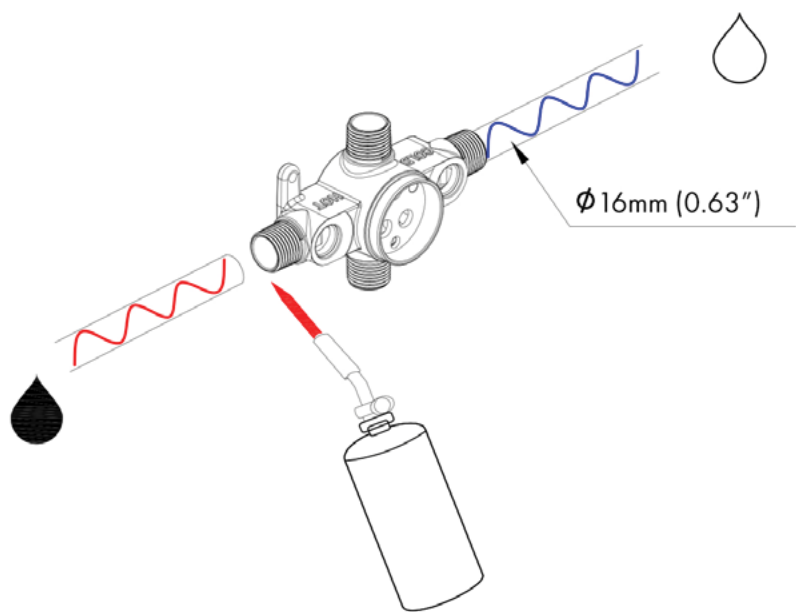
1d.



Slide the sleeves onto the pipes and then insert pipes into the wall valve. Tighten the ring around the pipes with the wrench.

BLISS SHOWER FAUCET (BLS-SHF)

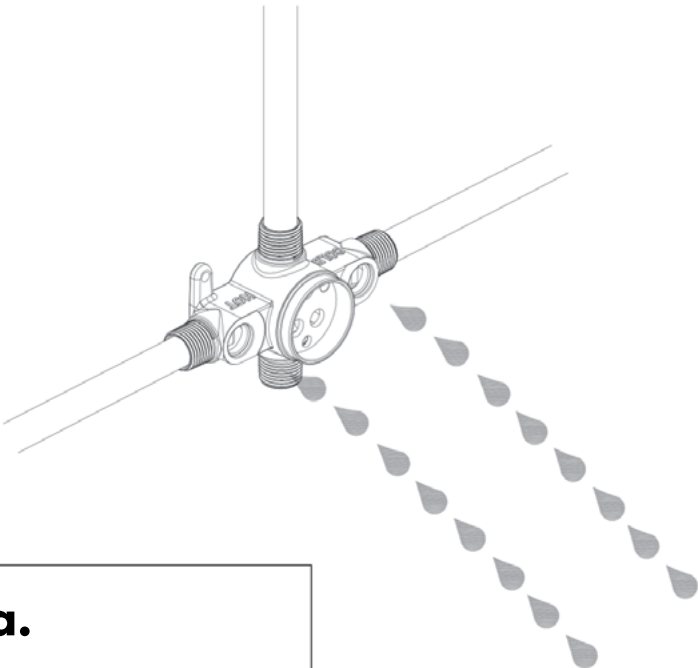
2.



Braze the copper together.

BLISS SHOWER FAUCET (BLS-SHF)

3.



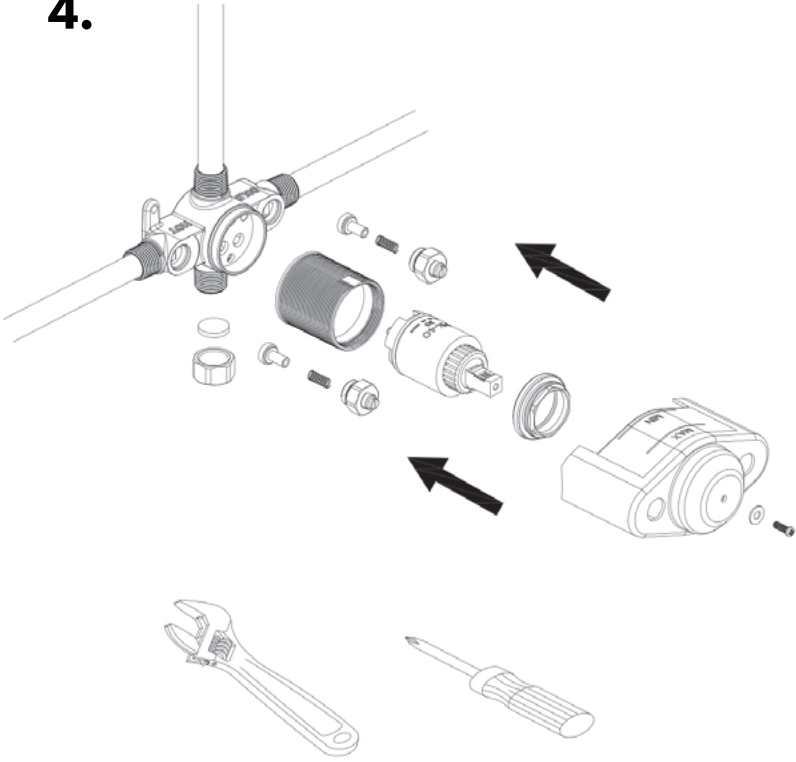
3a.



After brazing, purge the water supply system for 30 seconds.

BLISS SHOWER FAUCET (BLS-SHF)

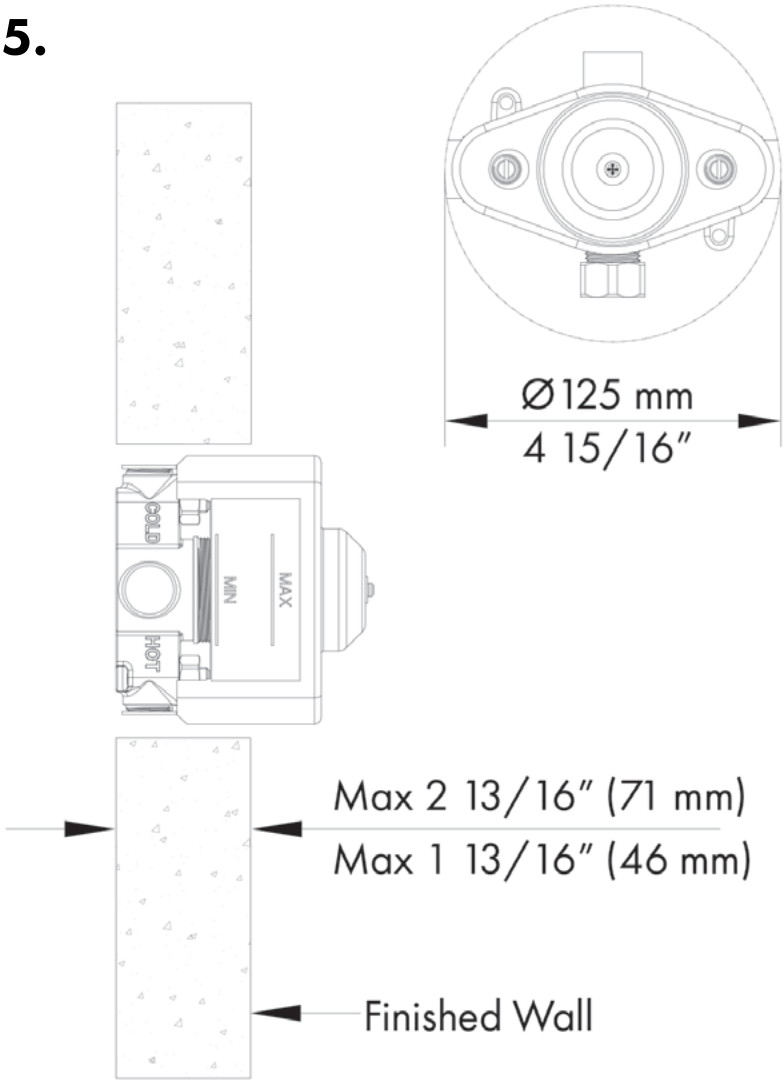
4.



Reinstall the valve components into their original positions.

BLISS SHOWER FAUCET (BLS-SHF)

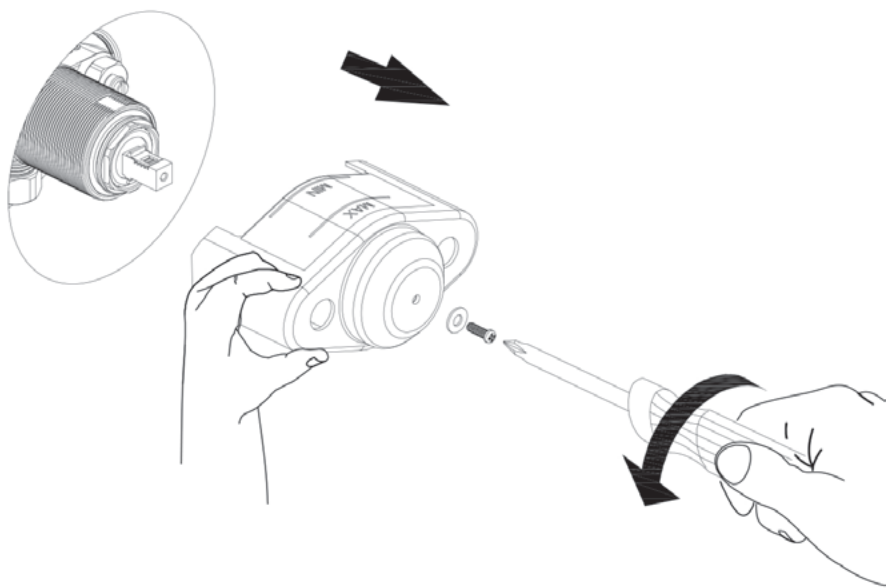
5.



Screw the wall valve body into the system with a screwdriver. Do not overtighten.

BLISS SHOWER FAUCET (BLS-SHF)

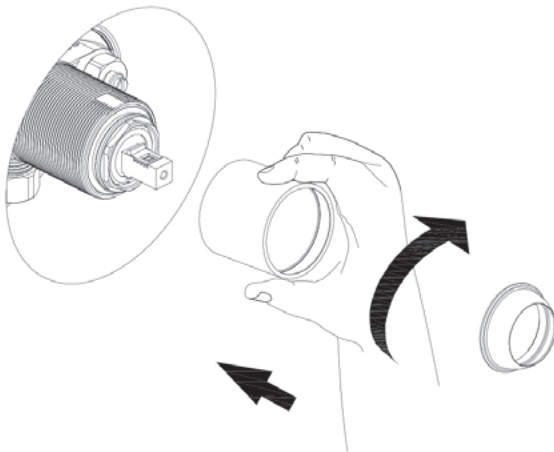
6.



Place the components in the appropriate location.

BLISS SHOWER FAUCET (BLS-SHF)

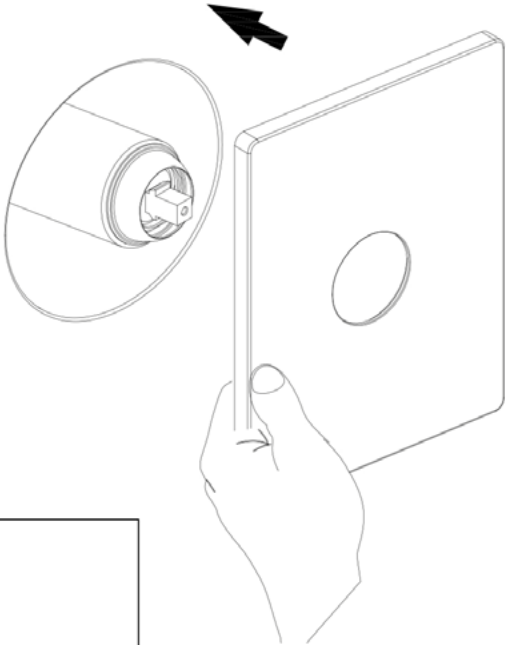
7.



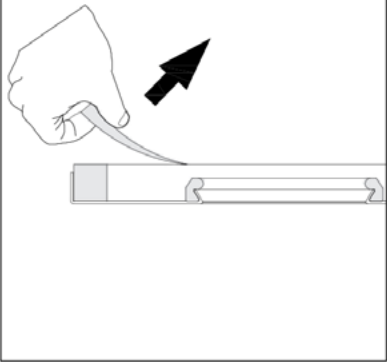
Screw the sleeve and washer into the wall valve body.

BLISS SHOWER FAUCET (BLS-SHF)

8.



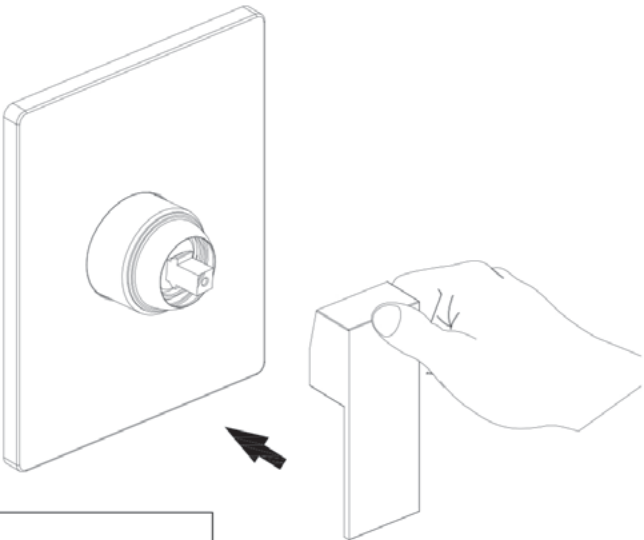
8a.



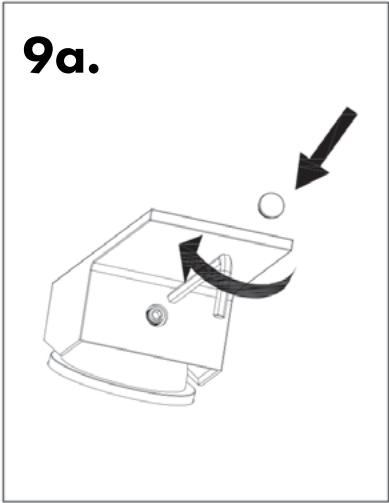
Attach the face plate and remove the plastic.

BLISS SHOWER FAUCET (BLS-SHF)

9.

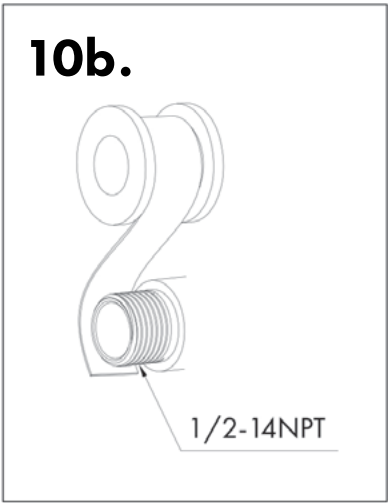
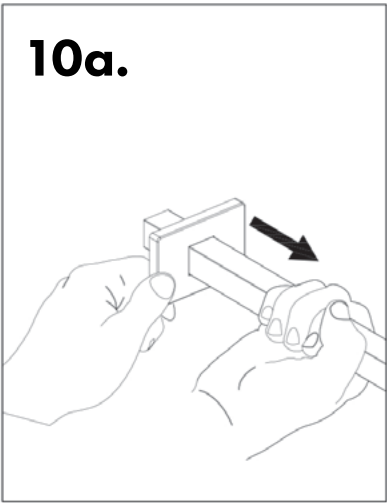
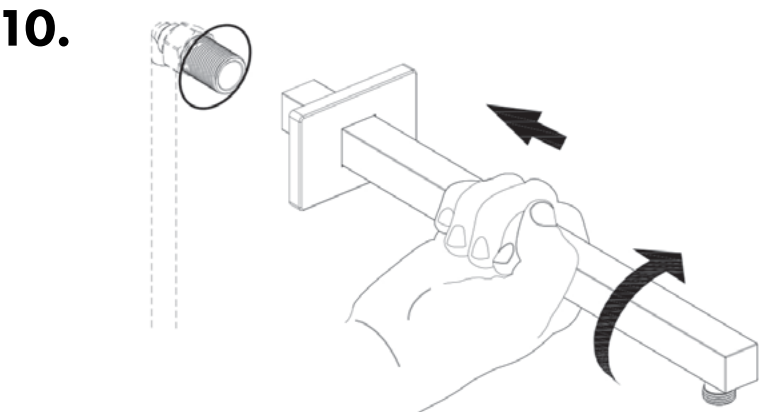


9a.



Attach the water control handle.

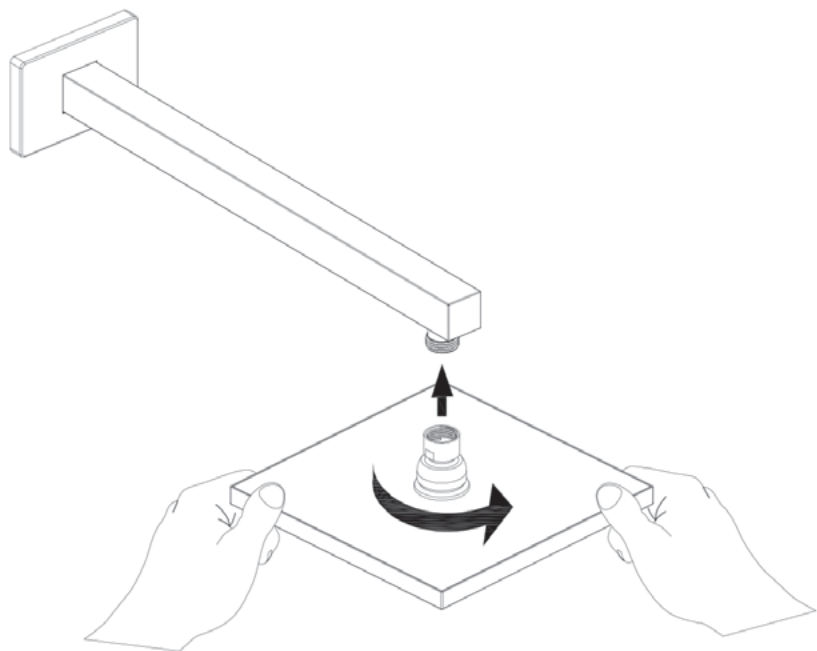
BLISS SHOWER FAUCET (BLS-SHF)



Connect the flange cover to the spout in the wall. Secure with plumber's tape to prevent leaks.

BLISS SHOWER FAUCET (BLS-SHF)

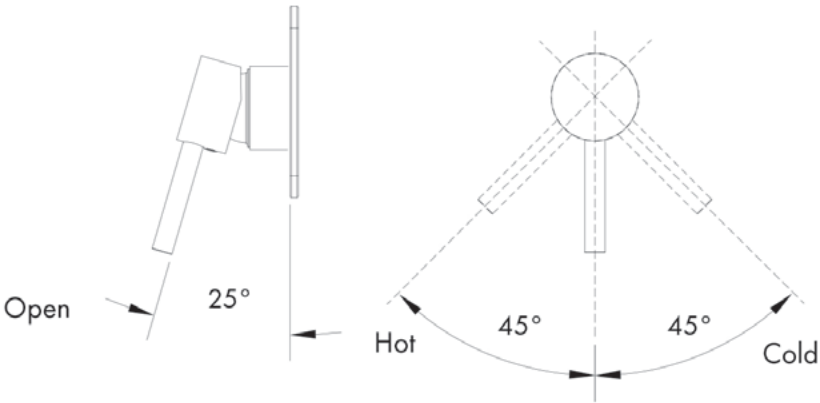
11.



Twist the top spray shower into the shower arm.

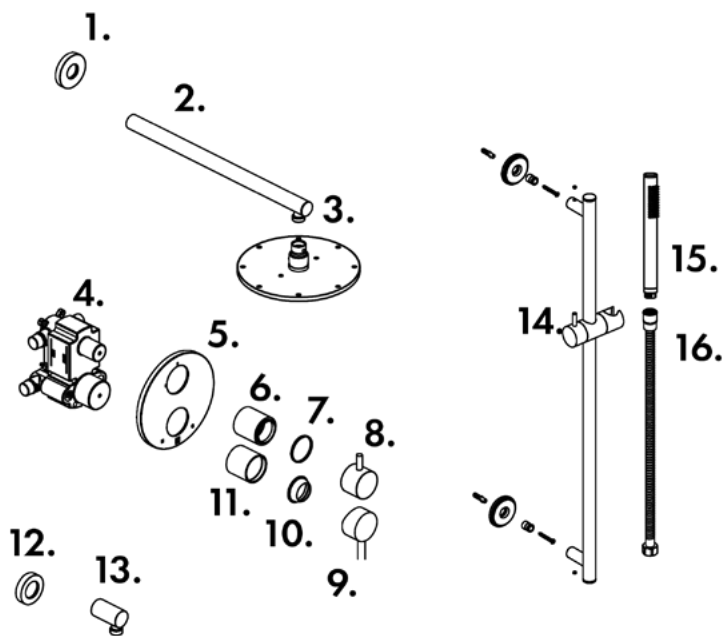
BLISS SHOWER FAUCET (BLS-SHF)

12.



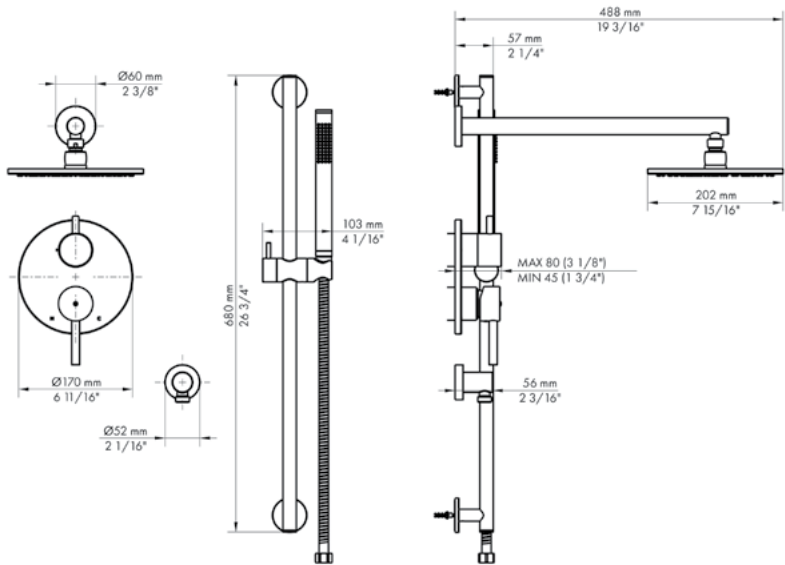
Review the diagram to understand the hot, cold, and open settings.

EL DORADO SHOWER SYSTEM (ELD-SHS)



- | | |
|-------------------------|-------------------|
| 1. Flange cover | 9. Switch handle |
| 2. Shower arm | 10. Cap |
| 3. Top spray shower | 11. Sleeve |
| 4. Wall valve body | 12. Flange cover |
| 5. Faceplate | 13. Angle valve |
| 6. Sleeve | 14. Shower rail |
| 7. Washer | 15. Shower handle |
| 8. Water control handle | 16. Hose |

EL DORADO SHOWER SYSTEM (ELD-SHS)



EL DORADO SHOWER SYSTEM (ELD-SHS)

Tools needed:



Wrench



Screwdriver



Drill

Time required:



+/- 120 minutes

Legend:



Hot Water



Cold Water



Torch



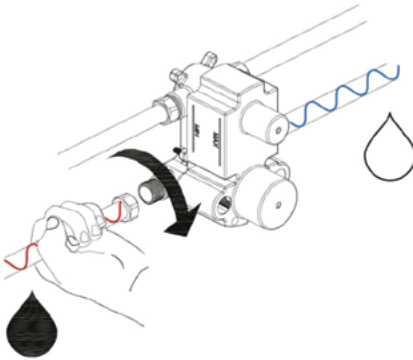
Warning



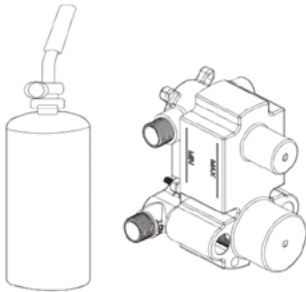
Plumber's Tape

EL DORADO SHOWER SYSTEM (ELD-SHS)

1.



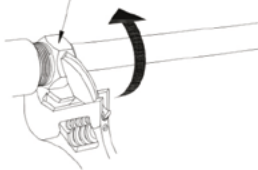
1c.



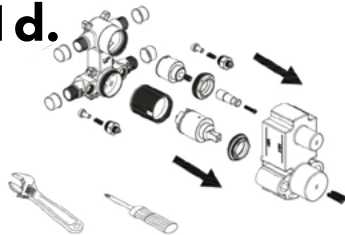
1b.



1/2-14NPT



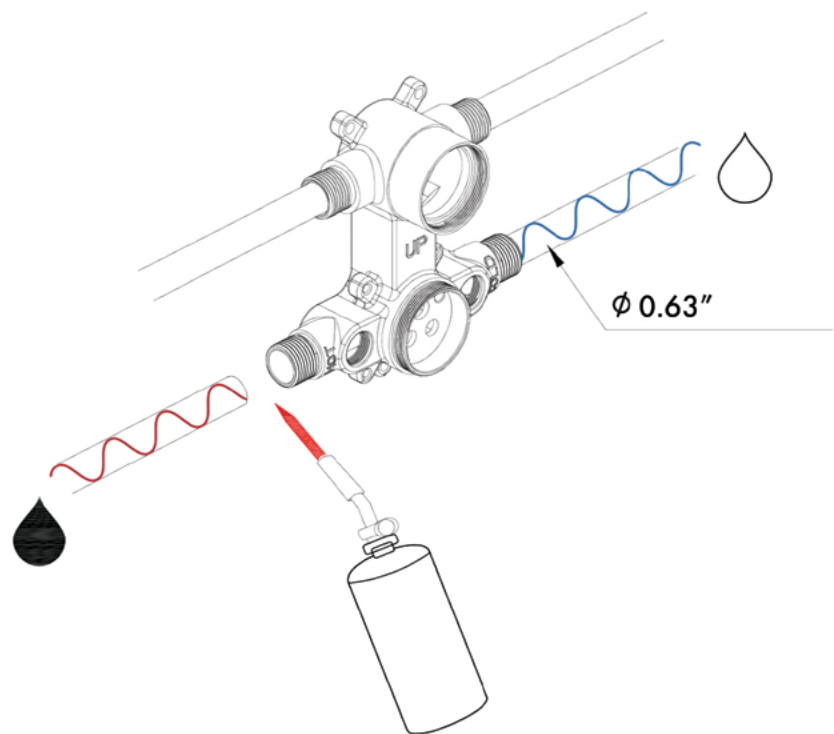
1d.



Slide the sleeves onto the pipes and then insert pipes into the wall valve. Tighten the ring around the pipes with the wrench.

EL DORADO SHOWER SYSTEM (ELD-SHS)

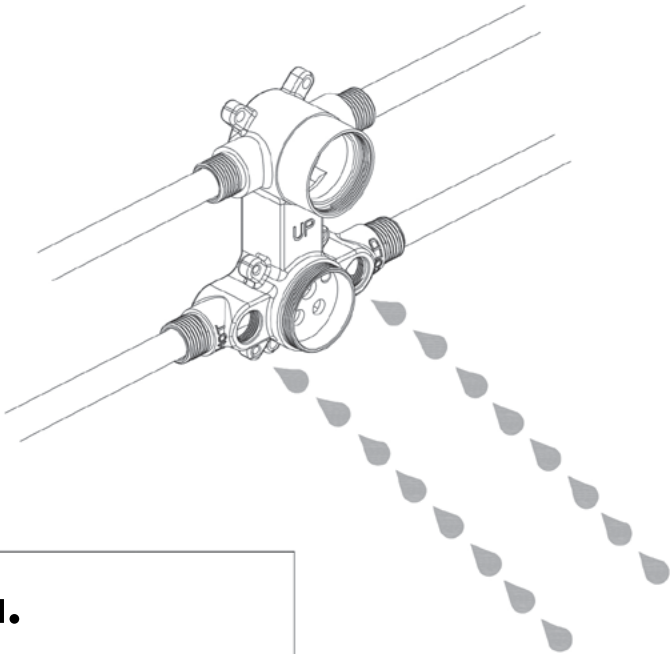
2.



Braze the copper together.

EL DORADO SHOWER SYSTEM (ELD-SHS)

3.



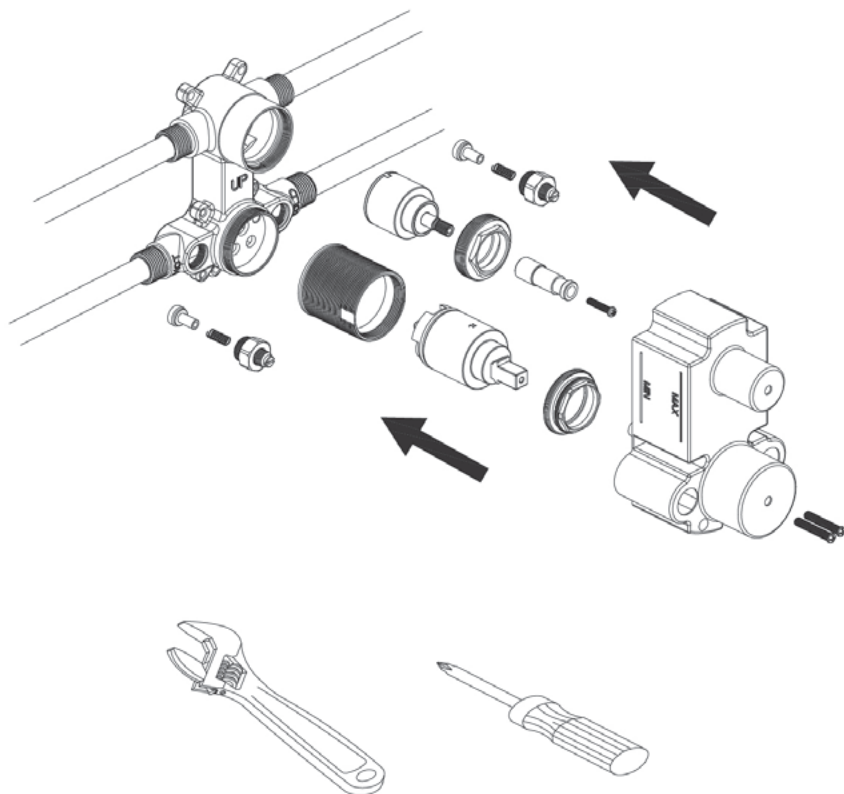
3a.



After brazing, purge the water supply system for 30 seconds.

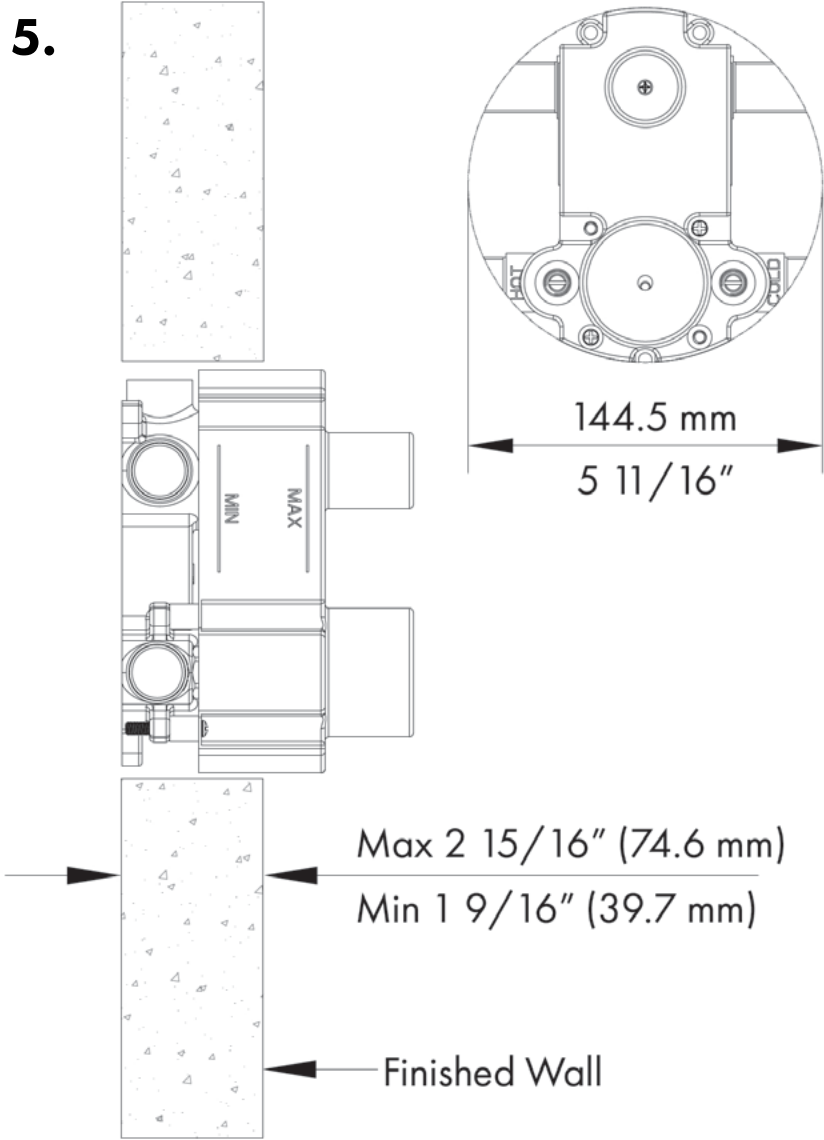
EL DORADO SHOWER SYSTEM (ELD-SHS)

4.



EL DORADO SHOWER SYSTEM (ELD-SHS)

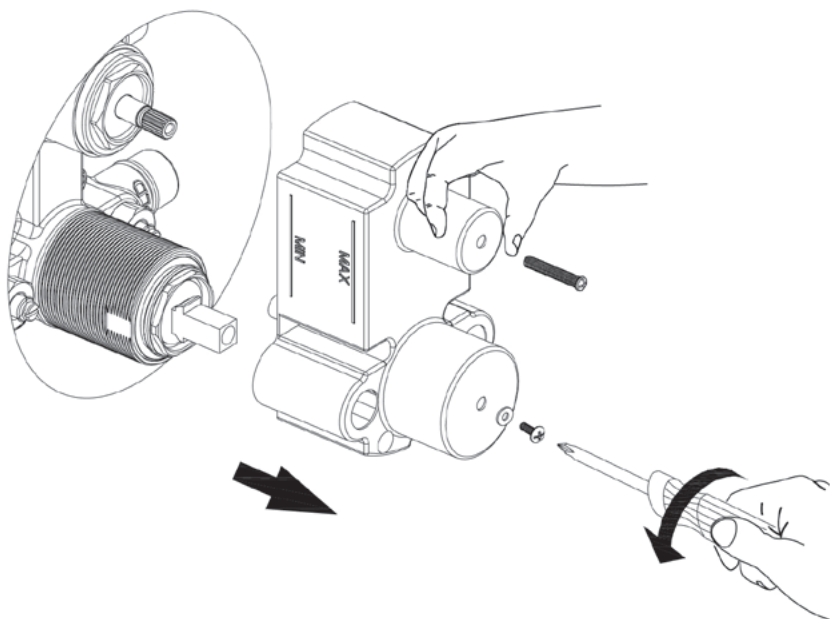
5.



Screw the wall valve body into the system with a screwdriver. Do not overtighten.

EL DORADO SHOWER SYSTEM (ELD-SHS)

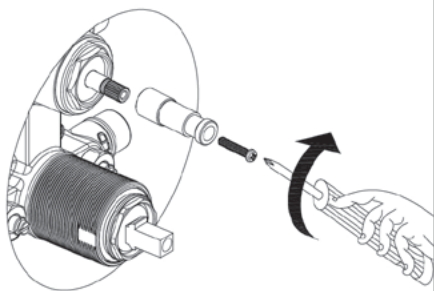
6.



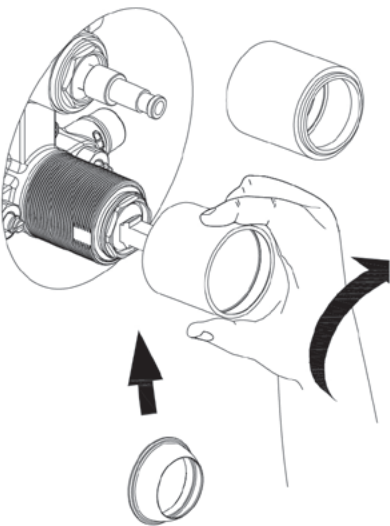
Place the components in the appropriate location.

EL DORADO SHOWER SYSTEM (ELD-SHS)

7a.



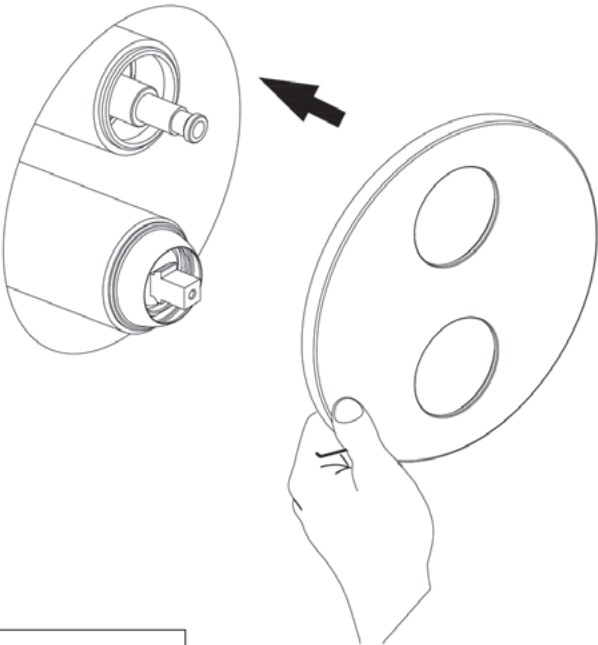
7b.



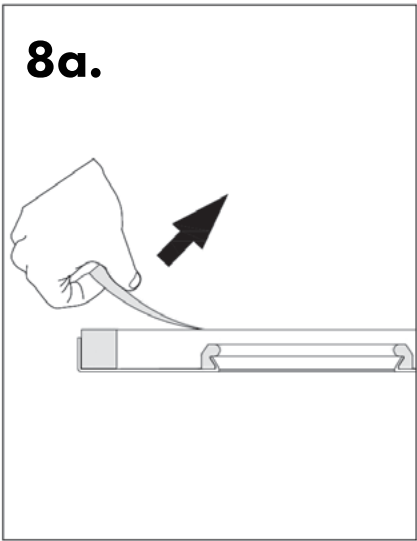
Screw the sleeve and washer into the wall valve body.

EL DORADO SHOWER SYSTEM (ELD-SHS)

8.



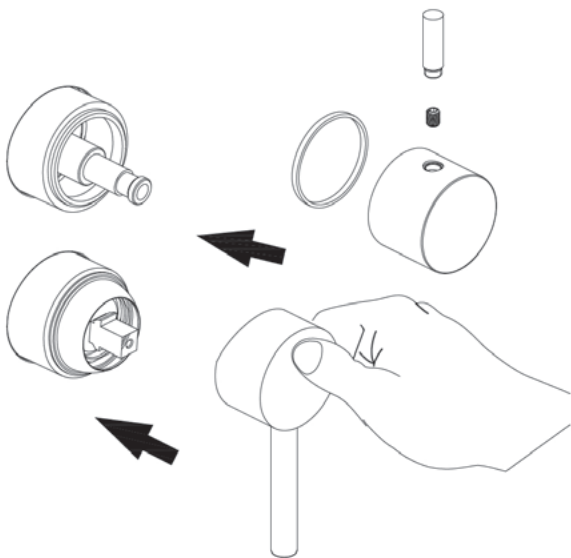
8a.



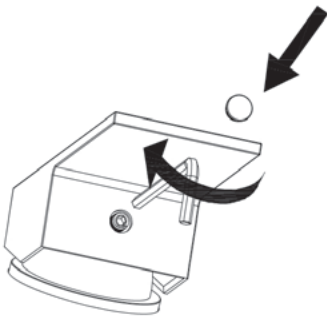
Attach the face plate and remove the plastic.

EL DORADO SHOWER SYSTEM (ELD-SHS)

9.

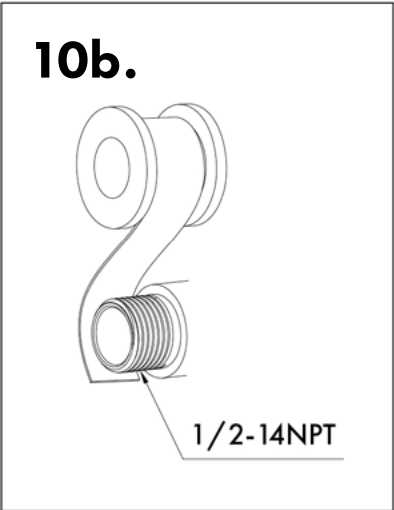
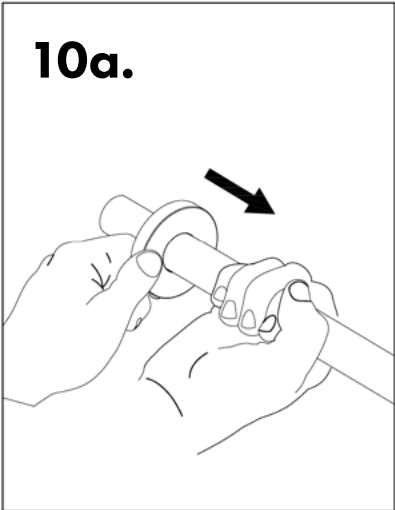
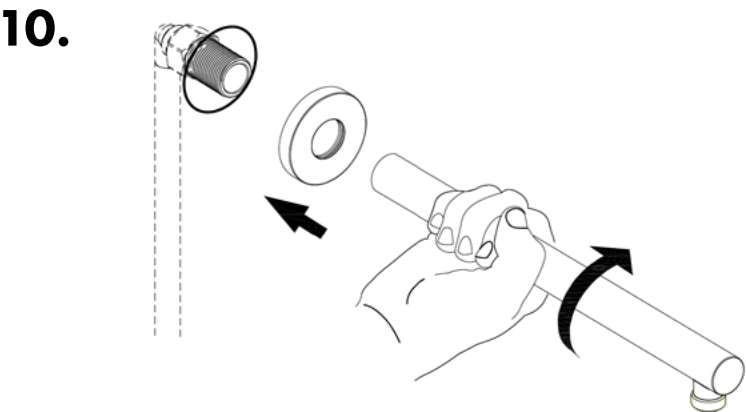


9a.



Attach the Water control handle.

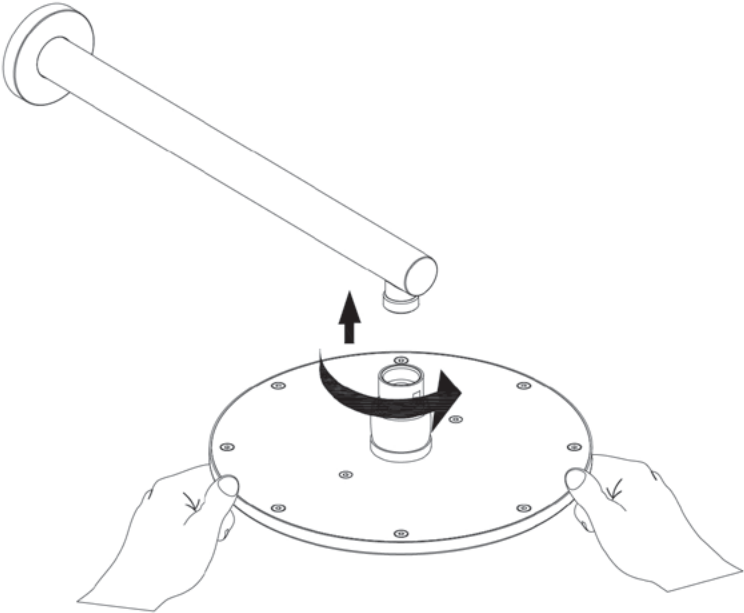
EL DORADO SHOWER SYSTEM (ELD-SHS)



Connect the flange cover to the spout in the wall. Secure with plumber's tape to prevent leaks.

EL DORADO SHOWER SYSTEM (ELD-SHS)

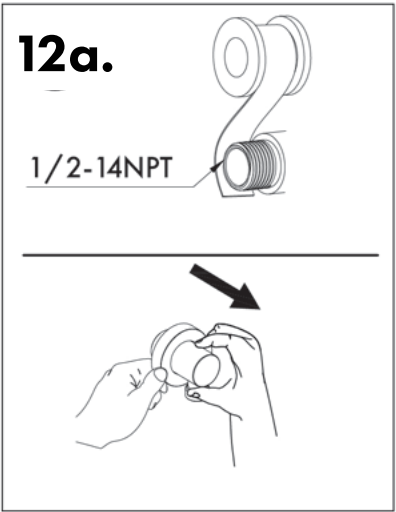
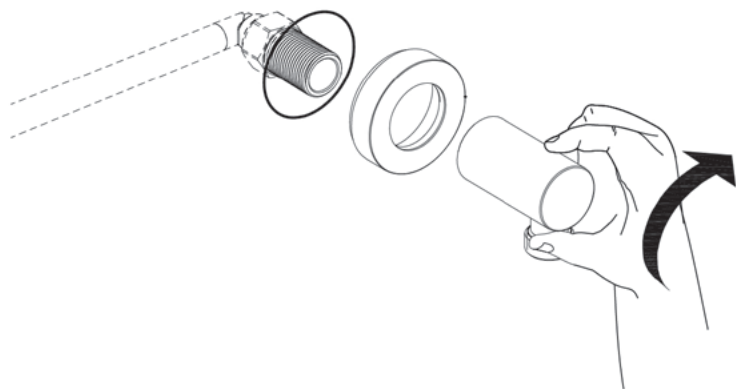
11.



Twist the top spray shower into the shower arm.

EL DORADO SHOWER SYSTEM (ELD-SHS)

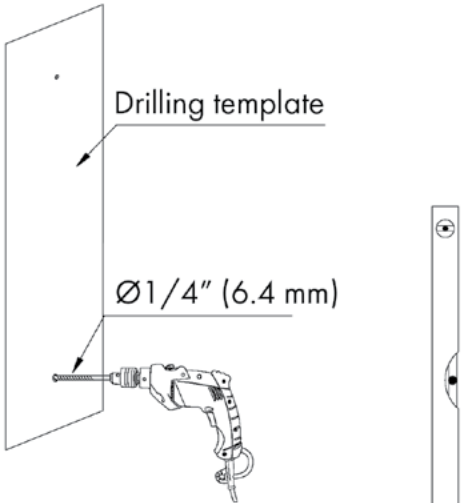
12.



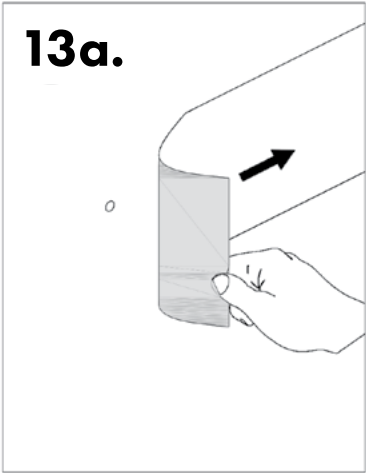
Connect the angle valve to the flange cover and screw together. Secure with plumber's tape to prevent leaks.

EL DORADO SHOWER SYSTEM (ELD-SHS)

13.



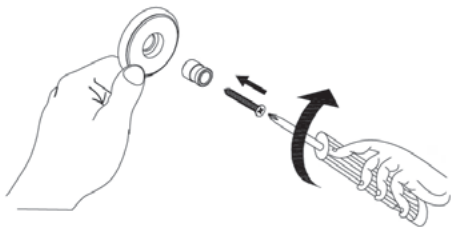
Make sure the shower bar is aligned vertically before installing the top anchor.



Use a pencil to mark the mounting holes on the wall. Use a hammer to put the screws in.

EL DORADO SHOWER SYSTEM (ELD-SHS)

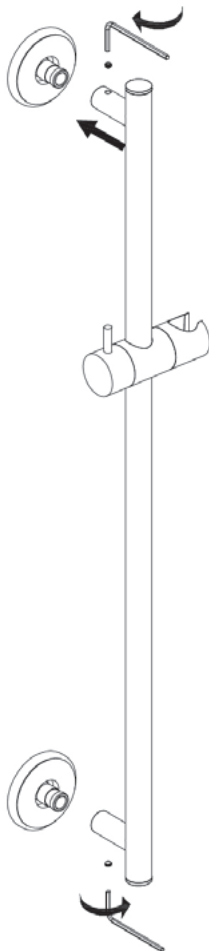
14.



Connect the components of the shower rail.

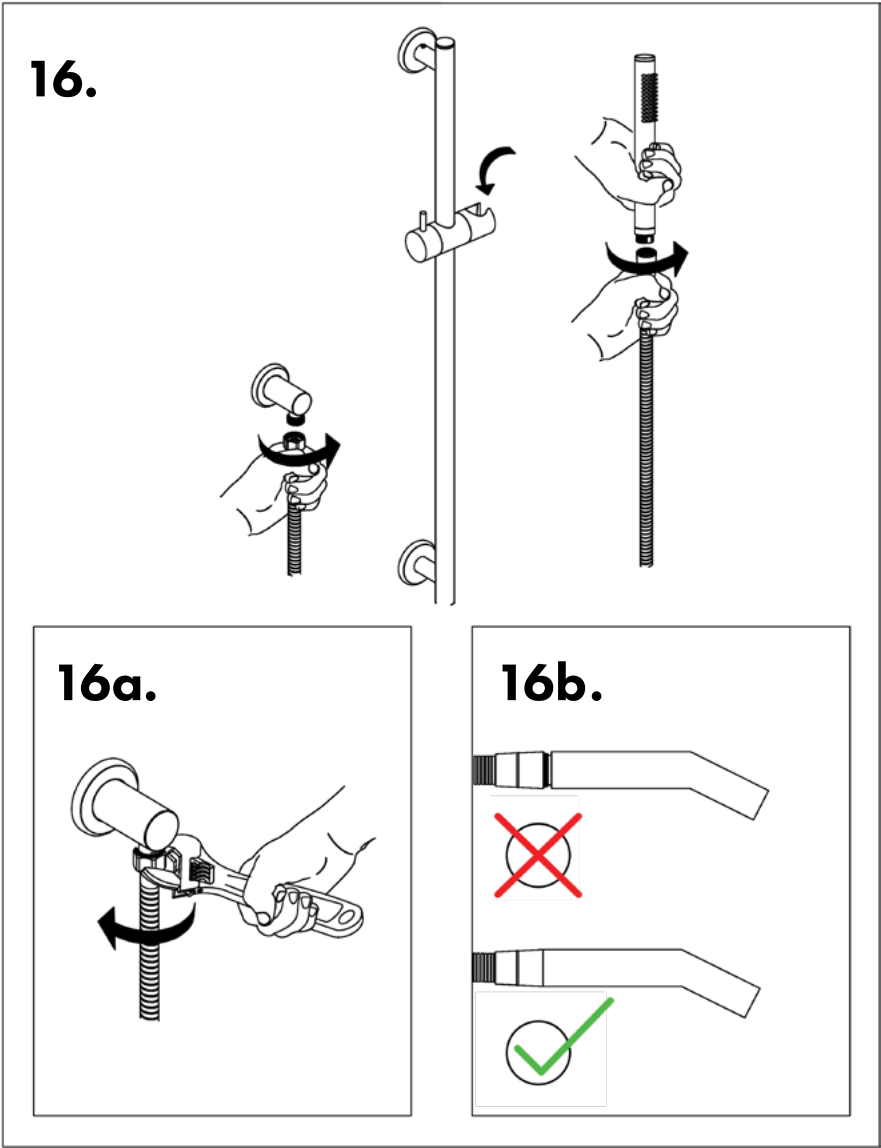
EL DORADO SHOWER SYSTEM (ELD-SHS)

15.



Screw the shower rail into the wall.

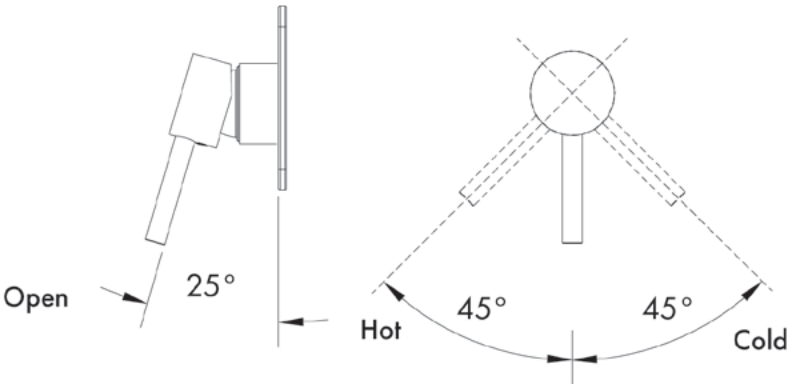
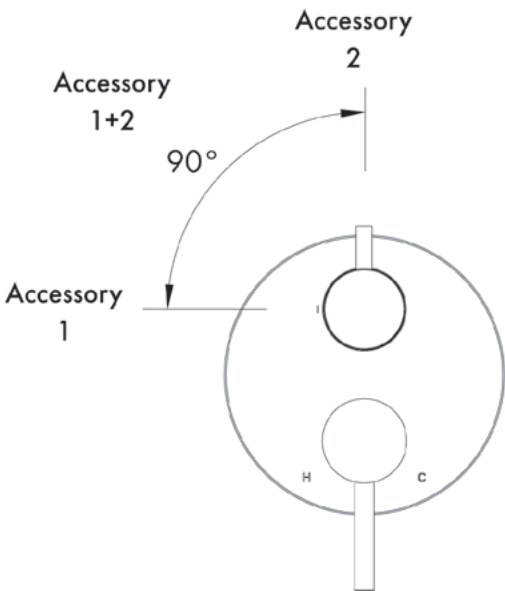
EL DORADO SHOWER SYSTEM (ELD-SHS)



Connect the shower handle to the shower rail. Tighten with a wrench.

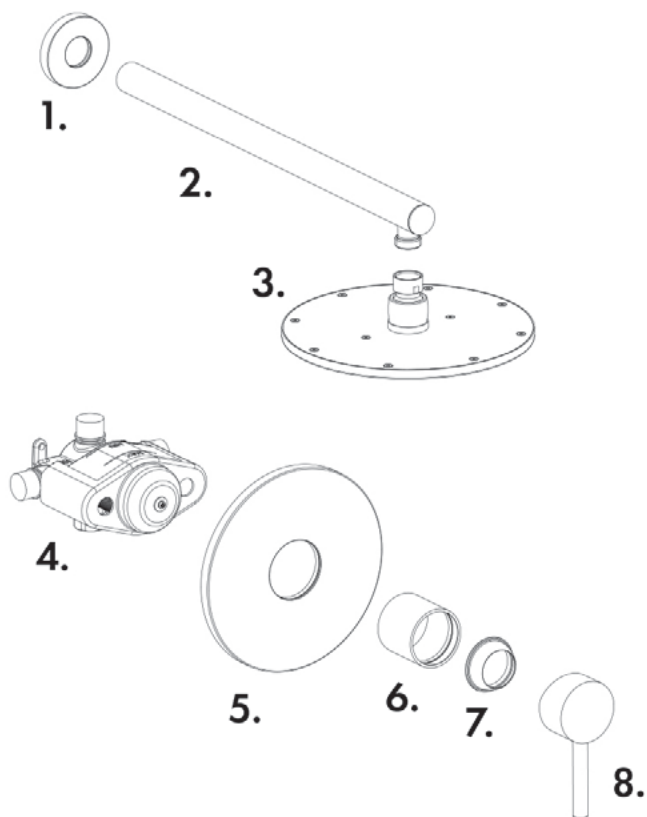
EL DORADO SHOWER SYSTEM (ELD-SHS)

17.



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

EL DORADO SHOWER FAUCET (ELD-SHF)



- 1. Flange Cover
- 2. Shower Arm
- 3. Top Spray Shower
- 4. Wall Valve Body
- 5. Faceplate
- 6. Sleeve
- 7. Cap
- 8. Switch Handle

EL DORADO SHOWER FAUCET (ELD-SHF)

Tools:



Wrench



Screwdriver



Drill

Time required:



+/- 120 minutes

Legend:



Hot Water



Cold Water



Torch



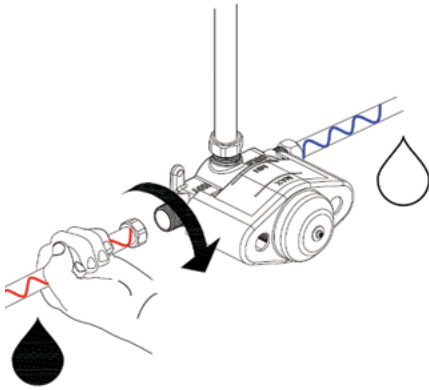
Warning



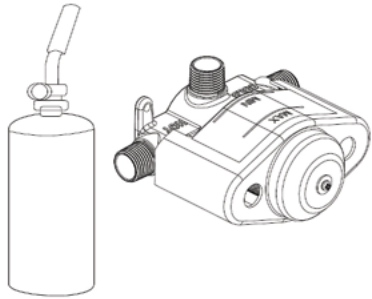
Plumber's Tape

EL DORADO SHOWER FAUCET (ELD-SHF)

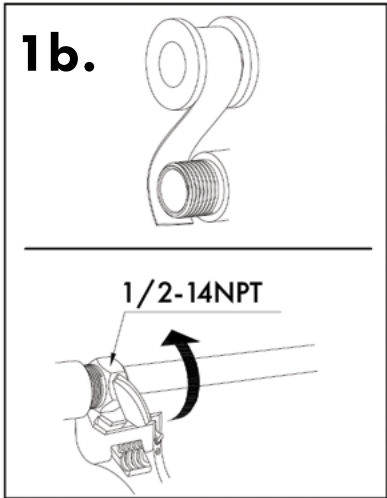
1.



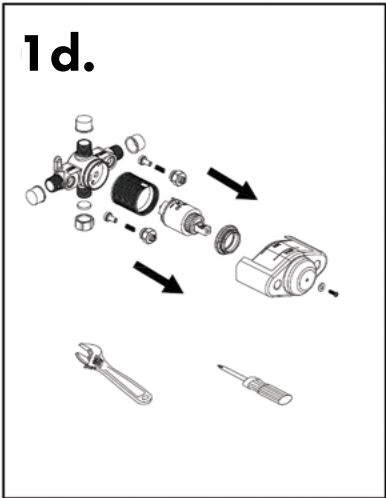
1c.



1b.



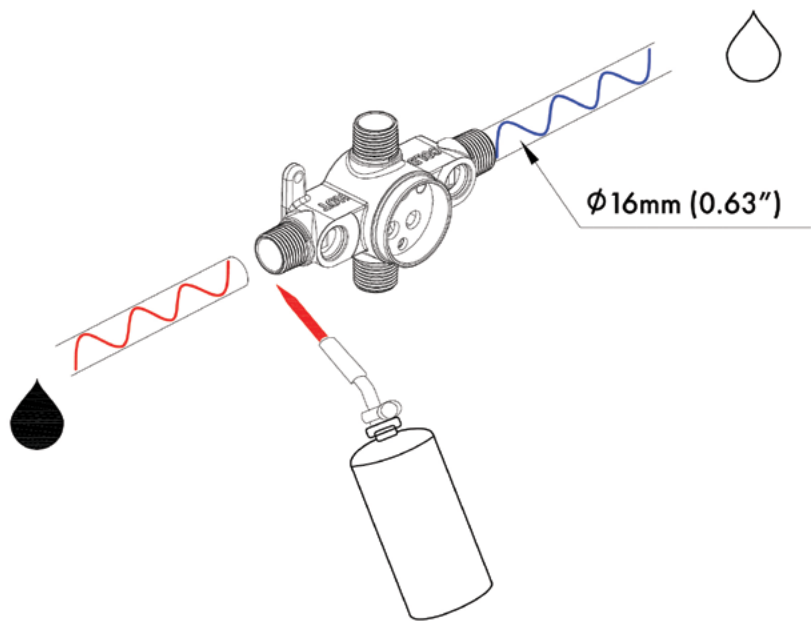
1d.



Slide the sleeves onto the pipes and then insert pipes into the wall valve. Tighten the ring around the pipes with the wrench. NOTE: If brazing is involved, you must remove the internal valve components prior to the brazing. Please note the original position of the cartridge.

EL DORADO SHOWER FAUCET (ELD-SHF)

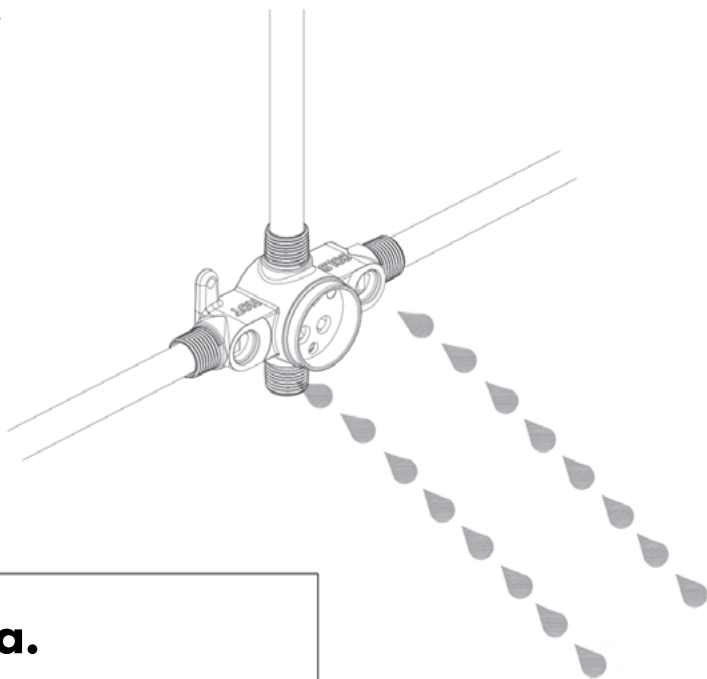
2.



Braze the copper together.

EL DORADO SHOWER FAUCET (ELD-SHF)

3.



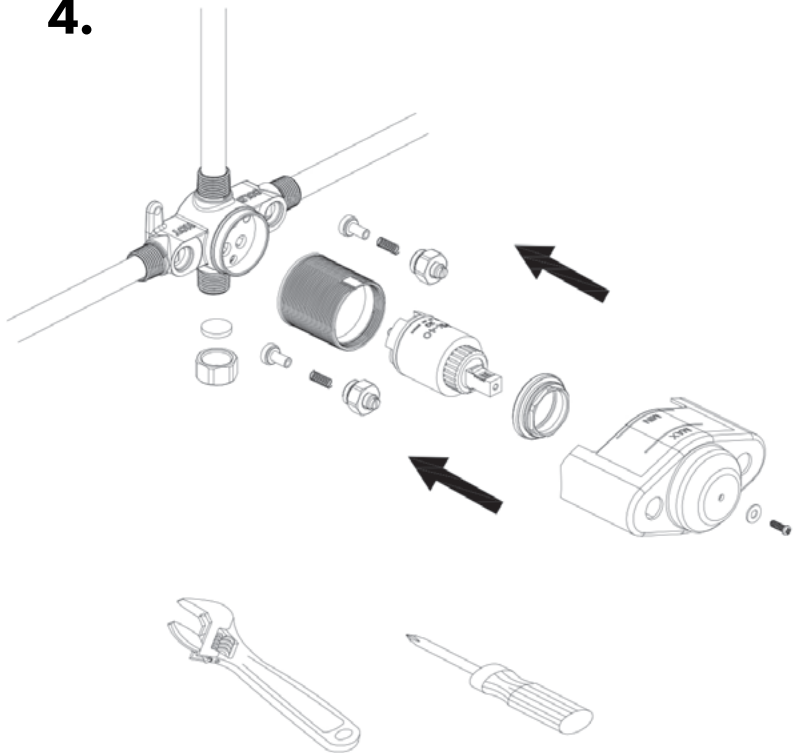
3a.



After brazing, purge the water supply system for 30 seconds.

EL DORADO SHOWER FAUCET (ELD-SHF)

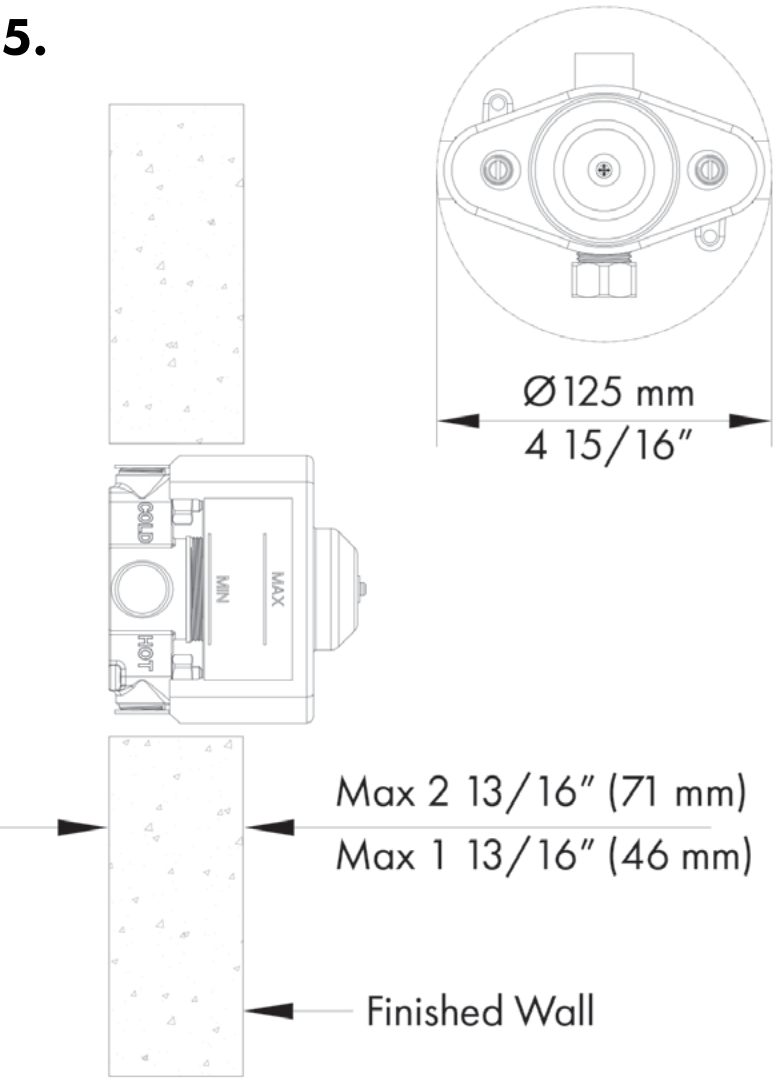
4.



Reinstall the valve components into their original positions.

EL DORADO SHOWER FAUCET (ELD-SHF)

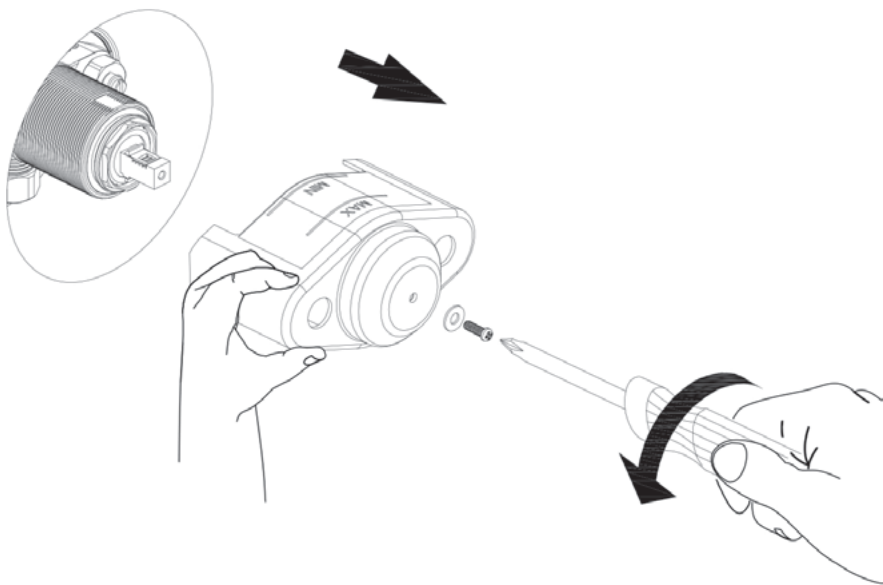
5.



Use this diagram to understand the placement of the wall valve.

EL DORADO SHOWER FAUCET (ELD-SHF)

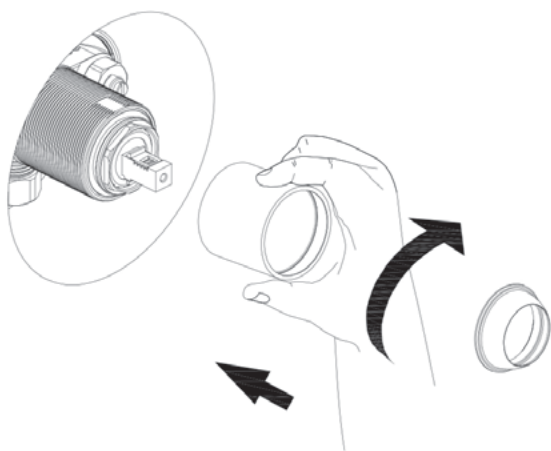
6.



Place the components in the appropriate location.

EL DORADO SHOWER FAUCET (ELD-SHF)

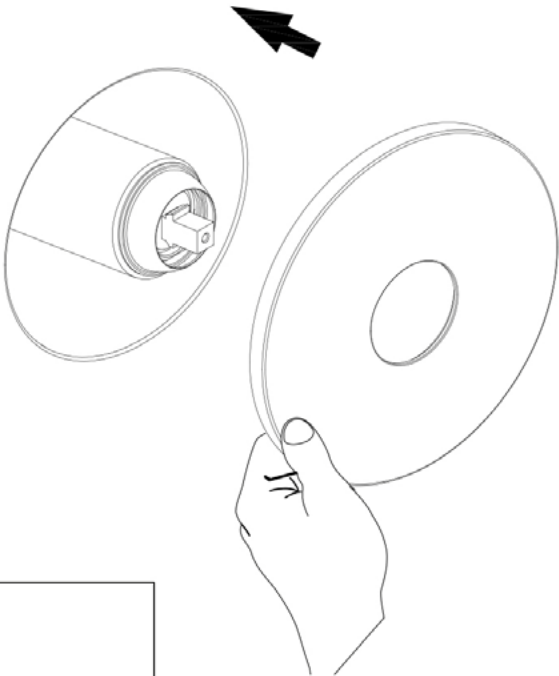
7.



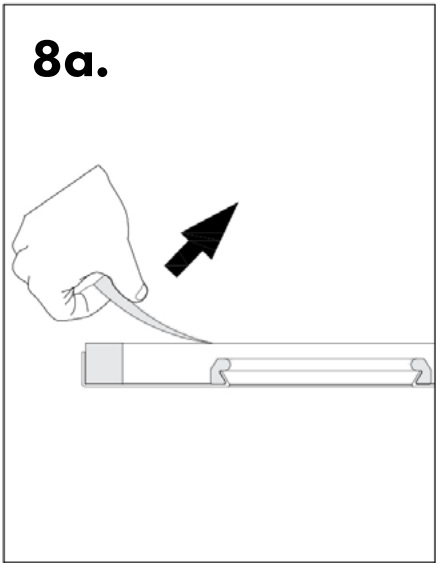
Screw the sleeve and washer into the wall valve body.

EL DORADO SHOWER FAUCET (ELD-SHF)

8.



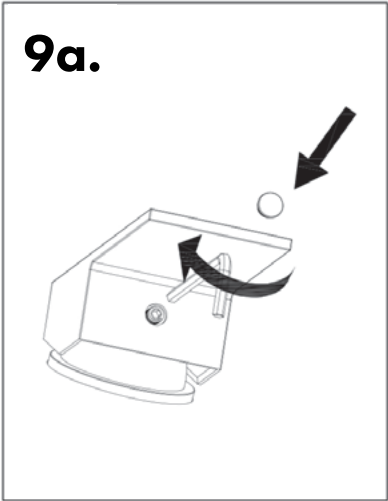
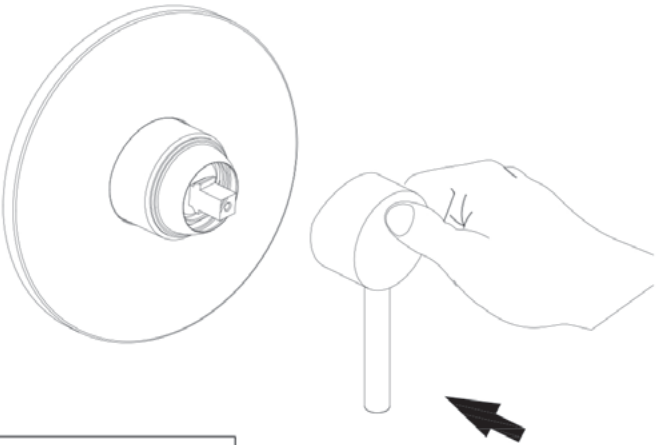
8a.



Attach the face plate and remove the plastic.

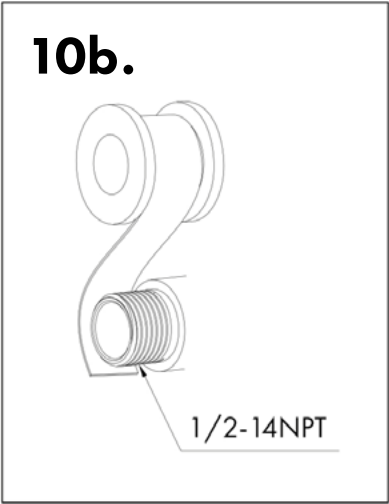
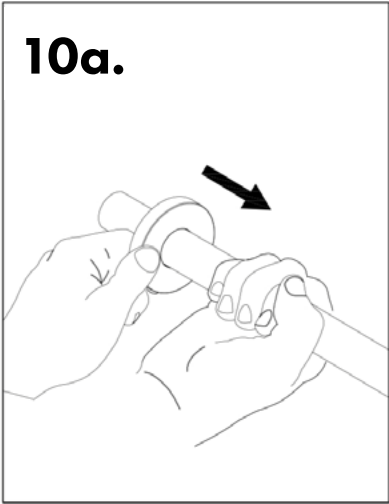
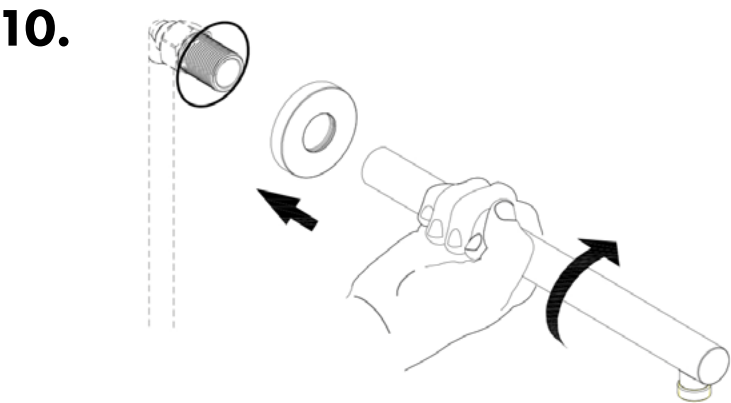
EL DORADO SHOWER FAUCET (ELD-SHF)

9.



Attach the Water control handle.

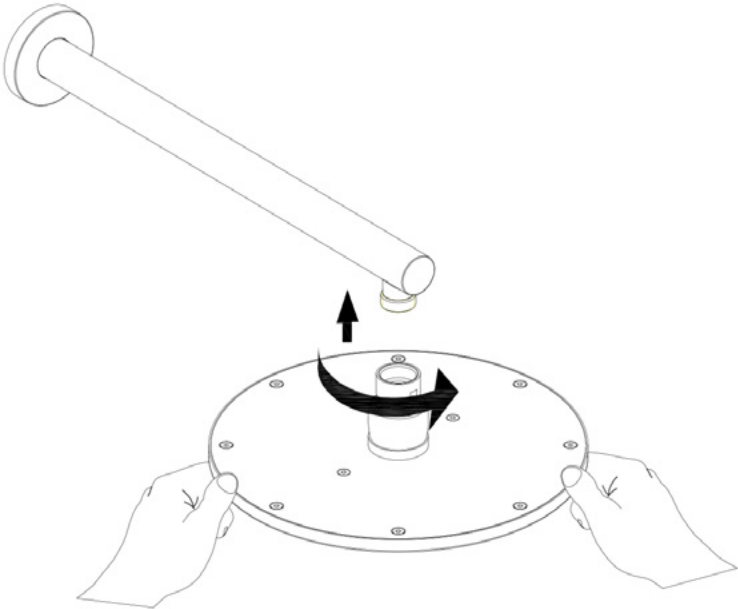
EL DORADO SHOWER FAUCET (ELD-SHF)



Connect the flange cover to the spout in the wall. Secure with plumber's tape to prevent leaks.

EL DORADO SHOWER FAUCET (ELD-SHF)

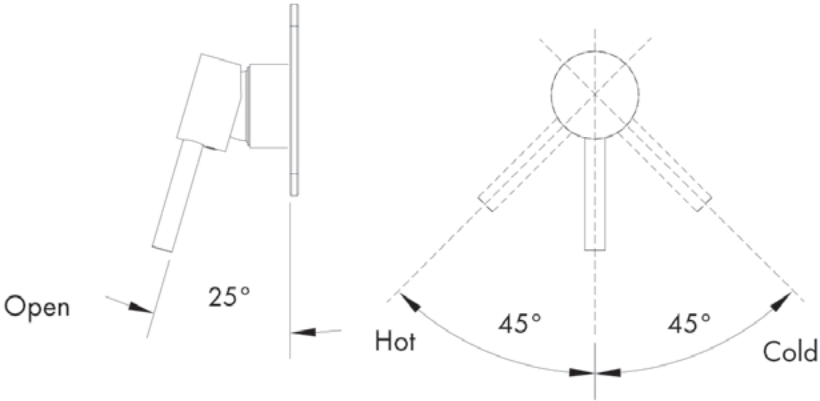
11.



Twist the top spray shower into the shower arm.

EL DORADO SHOWER FAUCET (ELD-SHF)

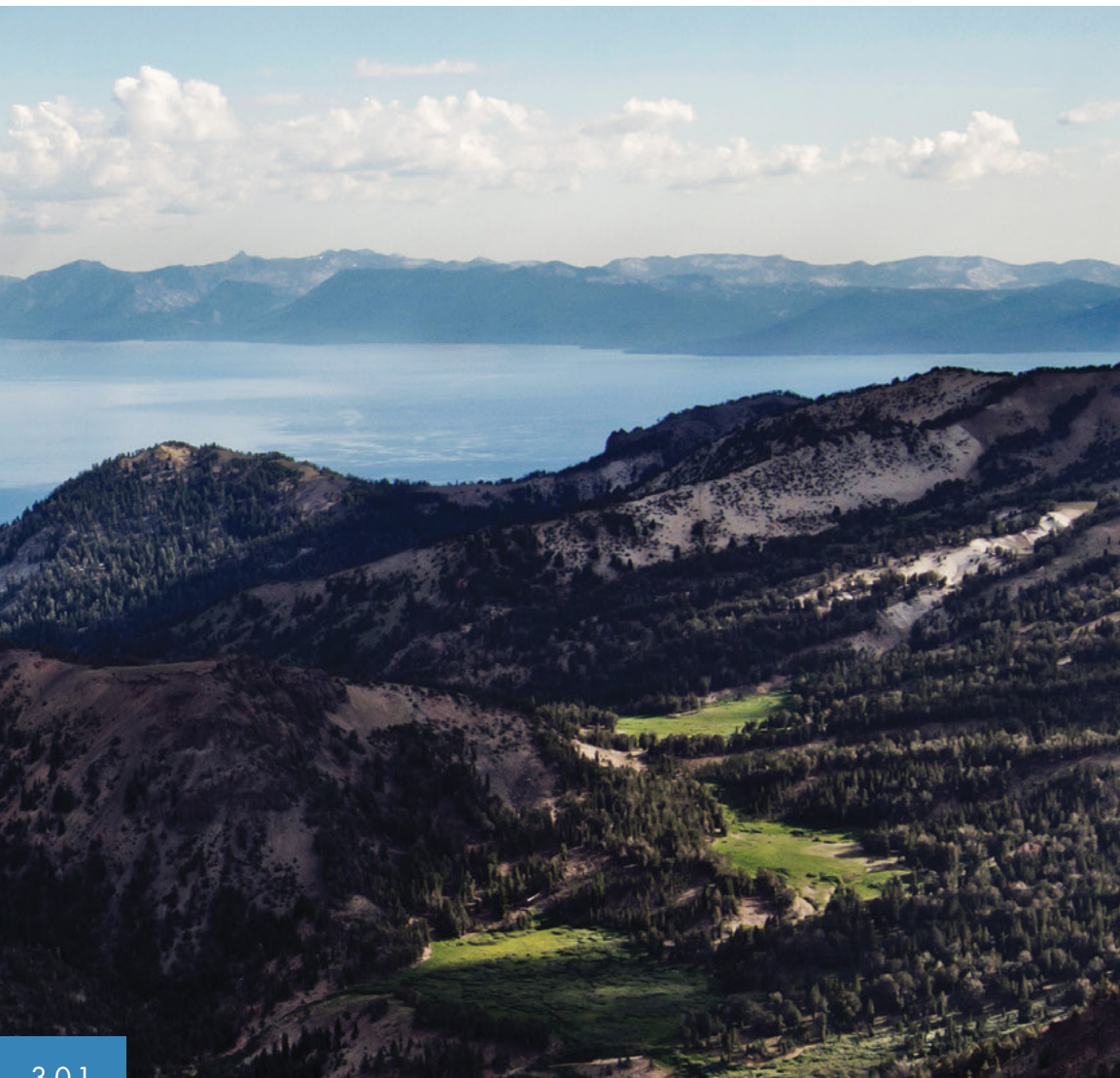
12.



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

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
There is leakage under the handle.	The locking nut has come loose.	Unscrew the lever on the handle by hand. Loosen set screw with a hex wrench. Remove the handle and unscrew trim cap by hand. Tighten locking nut with an adjustable wrench.
Water will not shut off completely.	Cartridge may be defective.	Unscrew the level on the handle by hand. Loosen set screw with a hex wrench. Remove the handle and unscrew trim 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.



3.0.1

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