

Installation Manual

Bathroom Centerset Faucet

Bathroom Wide-Spread Faucet

Bathroom Single-Handle Faucet

Pull-Out Centerset Faucet

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IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

NSF/ANSI/CAN 61

IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

BLUE FISH PLUMBING SUPPLY INC.

4500 GREAT AMERICA PKWY. SANTA CLARA, CA 95054 , United States

Product:

Drinking Water System Components - Health Effects

Products are certified to the following standard(s)

NSF/ANSI/CAN 61-2020

File Number: K-14187

Effective Date: January 2023

Void After: October 2026*


Chairman, Product Certification Committee




Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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CERTIFICATE OF LISTING

LEAD FREE

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Issued To:

BLUE FISH PLUMBING SUPPLY INC.

4500 GREAT AMERICA PKWY. SANTA CLARA, CA 95054 , United States

Product:

Lead Free Plumbing Products

Products are certified to the following standard(s)

**Section 1417(d) of the Safe Drinking Water Act, and The lead
content requirements of Section 116875 of the California
Health & Safety Code
NSF/ANSI/CAN 372-2022**

File Number: K-14188

Effective Date: January 2023

Void After: October 2026*


Chairman, Product Certification Committee




Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

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ISO/IEC 17065
Product Certification Body
#0202



CERTIFICATE OF LISTING



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Issued To:

BLUE FISH PLUMBING SUPPLY INC.

4500 GREAT AMERICA PKWY. SANTA CLARA, CA 95054, United States

Product:

Plumbing Fixture Fittings

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada

Products are certified to the following standard(s)

ASME A112.18.1-2018/CSA B125.1-18

File Number: K-14186

Effective Date: January 2023

Void After: October 2026*


Chairman, Product Certification Committee




Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

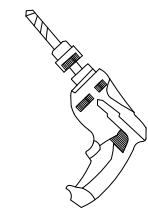
1. Installation Precautions

1. When you open the product packing, please check the product and accessories at first. If there is any discrepancy, please contact the company or our distributor immediately.
2. The hot and cold water supply pipe of the faucet must be properly connected. When facing the front of the faucet, the hot water supply is on the left and cold water supply is on the right. Incorrect connection will cause permanent damage to the cartridge.
3. If the accessories to be changed without affecting the use, we will not make a prior notice.
4. The impurities in the water supply pipe must be cleared before installation to avoid blockage.
5. The water pressure of the faucet is 20 PSI -100 PSI(including cold water and hot water pressure) Applicable water temperature range: 40°F-170°F.

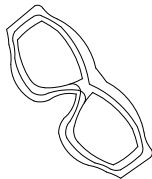
2. Preparation before installation

1. Please read the installation manual carefully before installation.
2. Installation work must be performed by a professional installer.
3. Installation tool.

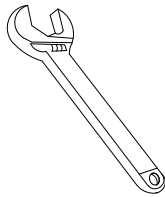
Tools you may need.



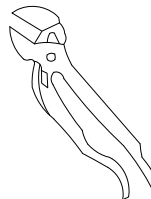
Electric drill



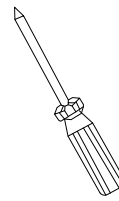
Safety goggles



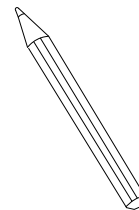
Adjustable wrench



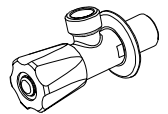
Pliers



Screwdriver



Pencil



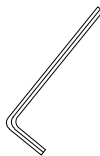
Two Male Supply



Pipe tape



Silicone sealant/Putty



Hex wrench

3. Product reparation

If the cartridge is worn out which cause leakage, please turn off the water source. Remove the handle, panel, and decorative cover in sequence, remove the gland with a wrench, then take out the cartridge and copper sleeve.

Repair or replace the new cartridge, then install it again in sequence.

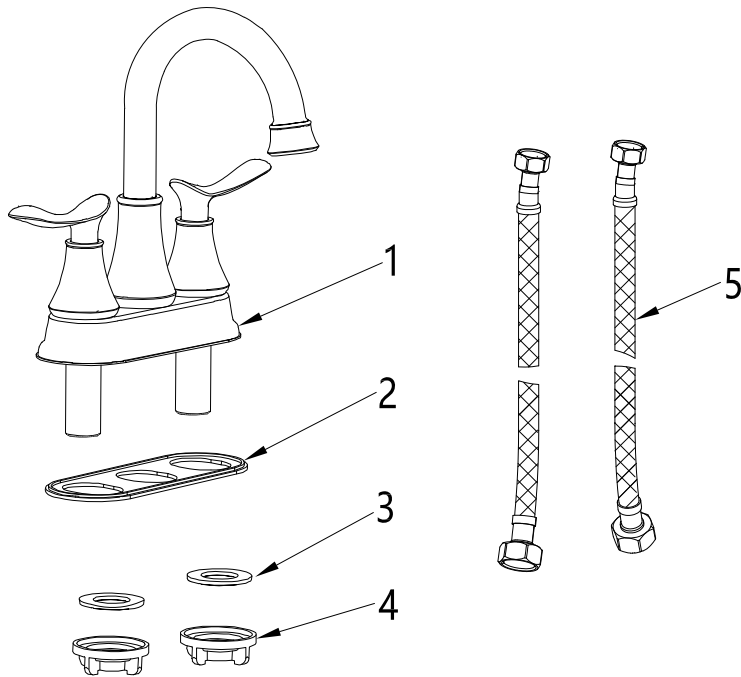
4. Clearance and Maintenance

In order to keep the faucet appearance smooth and good performance, please follow the below steps to clean and maintain the faucet.

1. Clean with water and dry with a soft cotton cloth.
2. Use a mild liquid and a colorless glass cleaner to remove surface dirt and scale, also you can use the cleaner without grinding function.
3. Do not use detergents, polishing tools, abrasive cloth, paper towels or scrapers to clean the faucet.
4. Do not use acid cleaners, insoluble granular detergents, soaps, etc to clean the faucet.

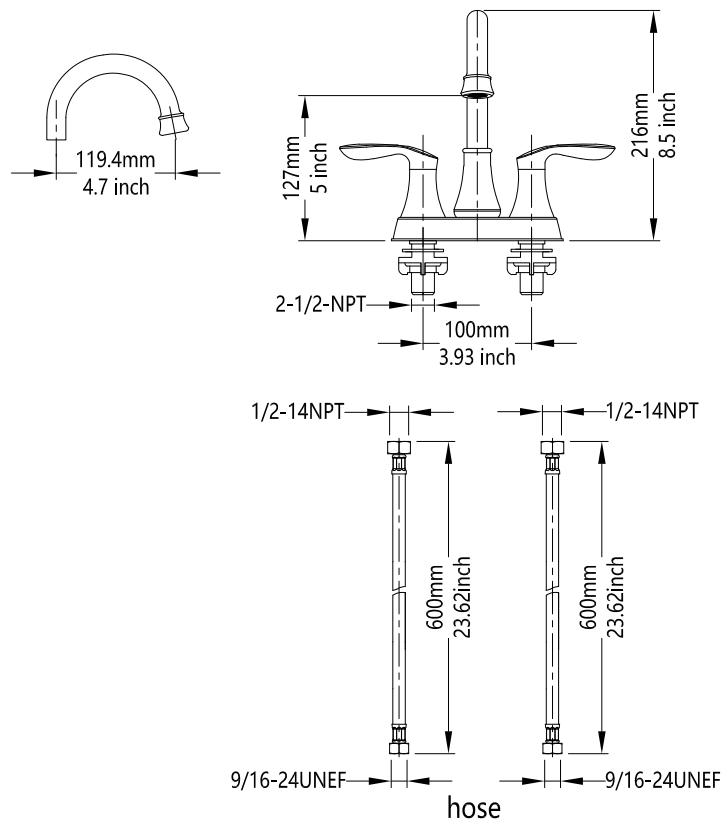
Model: 3001

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Spacer	1
3	Spacer	2
4	Screw Nut	2
5	Mixing Pipe	2

Installation Instruction

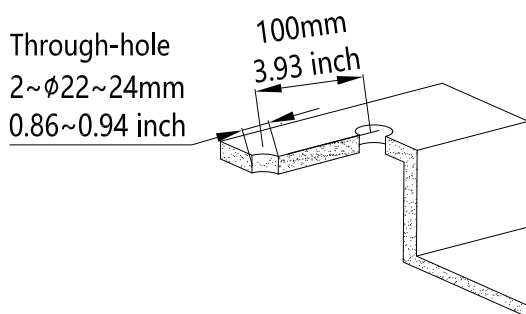


Model: 3001

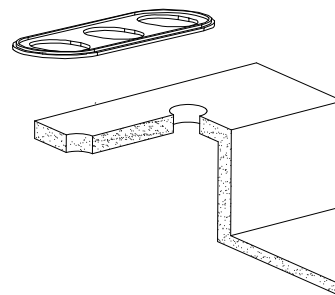
Installation Instruction 2/4

Installation steps

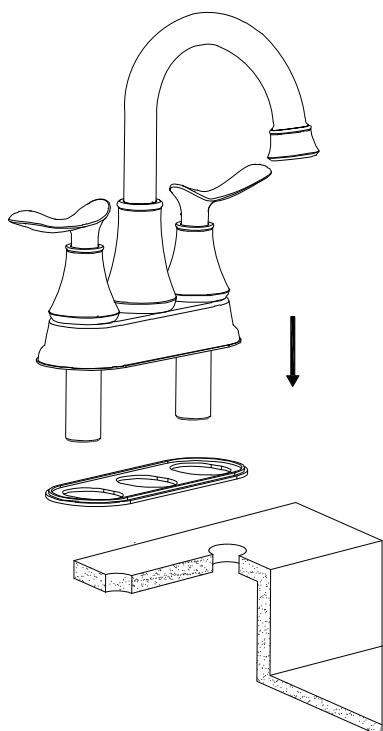
1. Before installation, please make sure there are 2 hole of $\Phi 22 \sim \Phi 24 \text{mm}$ with center distance the diameter 100mm on the basin sink. And disassemble the fixing parts of faucet body.



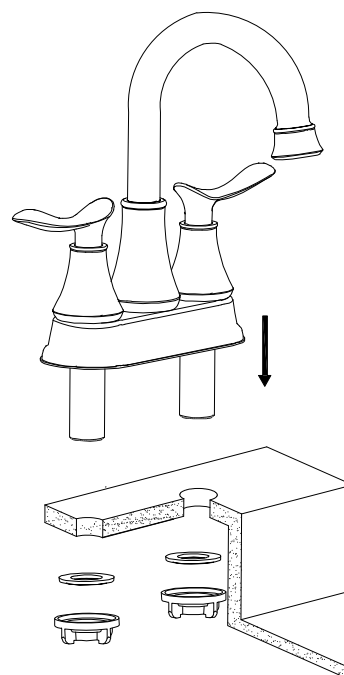
2. Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3. Align and press into place.



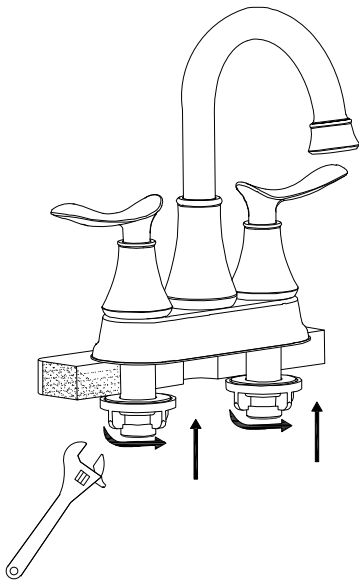
4. Insert the faucet through sink.



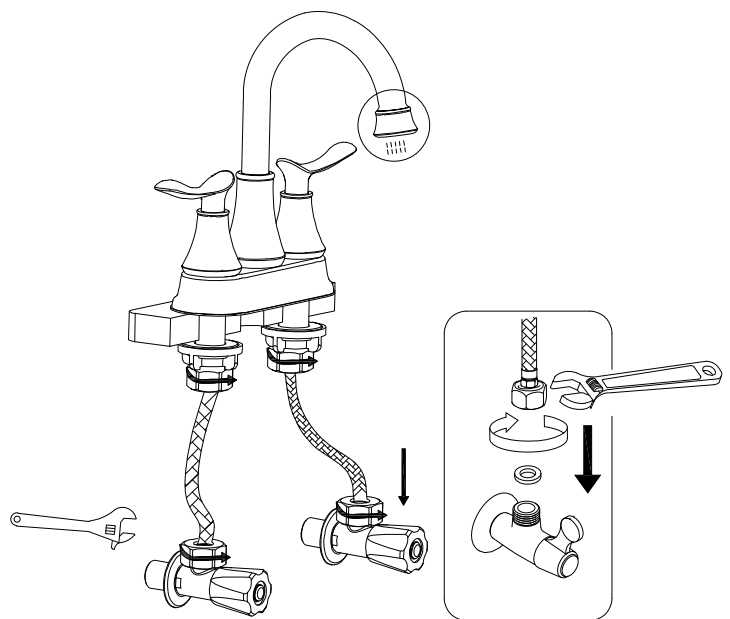
Model: 3001

Installation Instruction 3/4

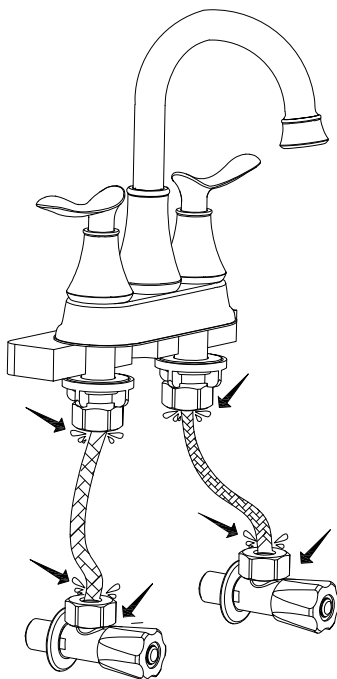
5. Tighten fitting nuts with adjustable wrench. Do not over tighten!



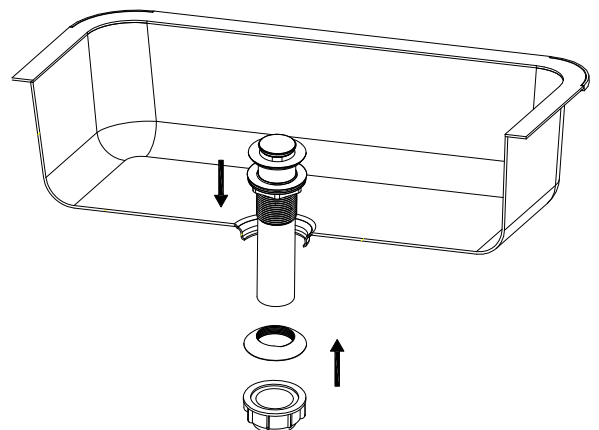
6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.



7. Open the water supply. Check for leaks in the connections.



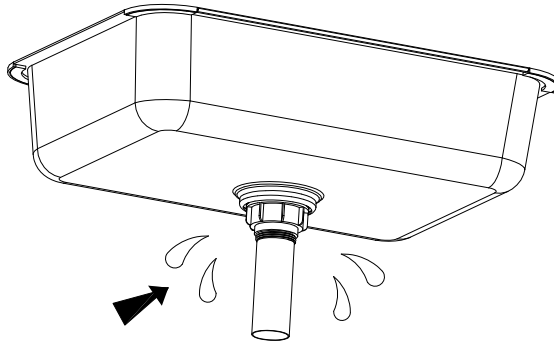
8. Disassembly part and insert the drain pipe into the hols of basin sink, please sure the small gasket is above the basin hole, then put and onto the drain pipe,



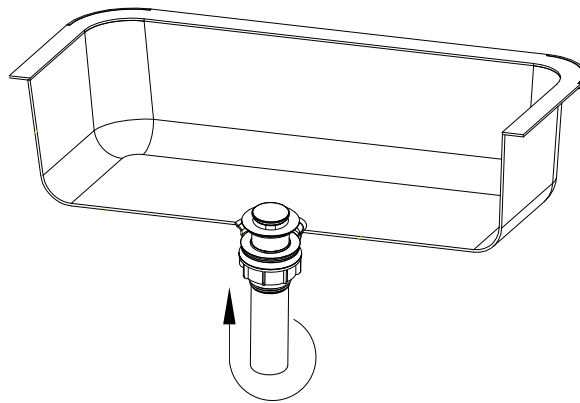
Model: 3001

Installation Instruction 4/4

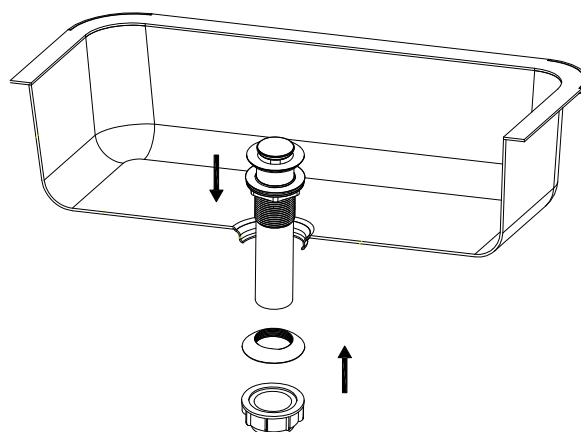
9. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



10. Tighten the fasten nut by hand;

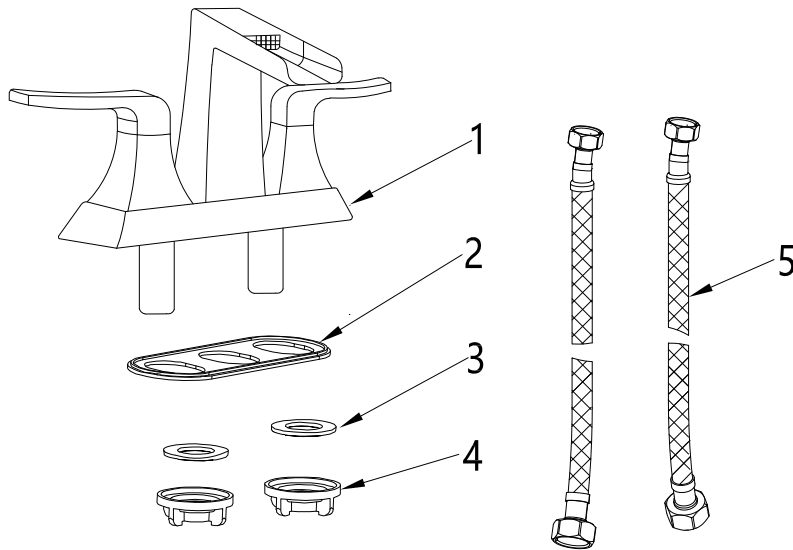


11. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



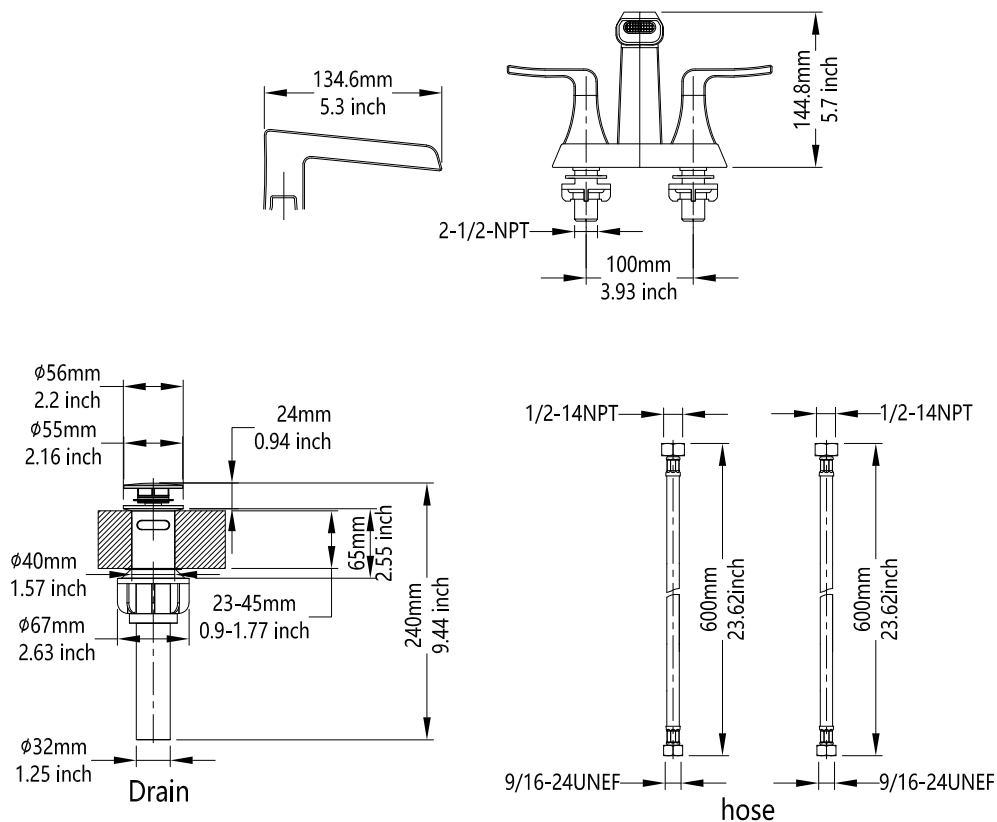
Model: 3002

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Spacer	1
3	Spacer	2
4	Screw Nut	2
5	Mixing Pipe	2

Installation Instruction

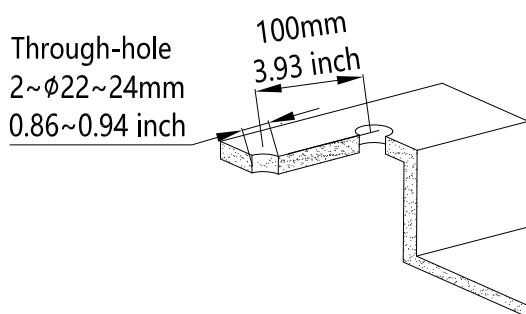


Model: 3002

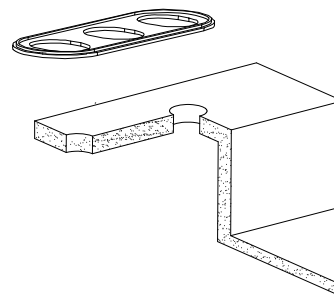
Installation Instruction 2/4

Installation steps

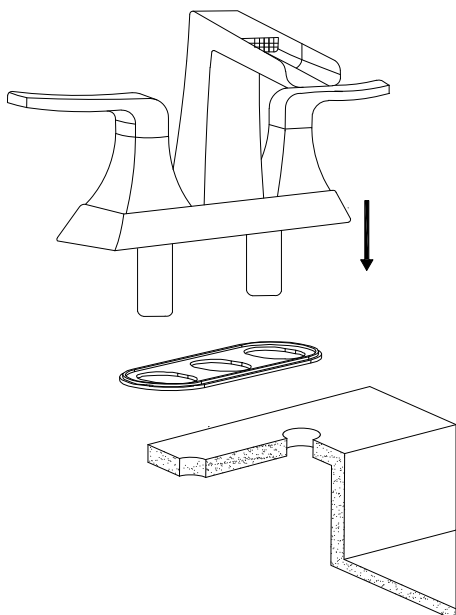
1. Before installation, please make sure there are 2 hole of $\Phi 22 \sim \Phi 24 \text{mm}$ with center distance the diameter 100mm on the basin sink. And disassemble the fixing parts of faucet body.



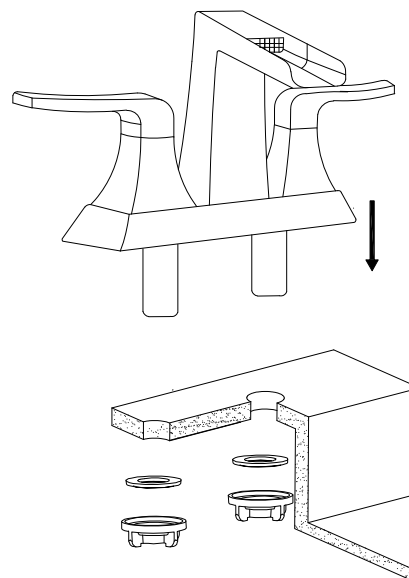
2. Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3. Align and press into place.



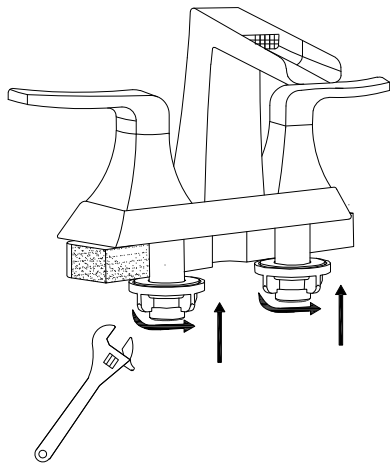
4. Insert the faucet through sink.



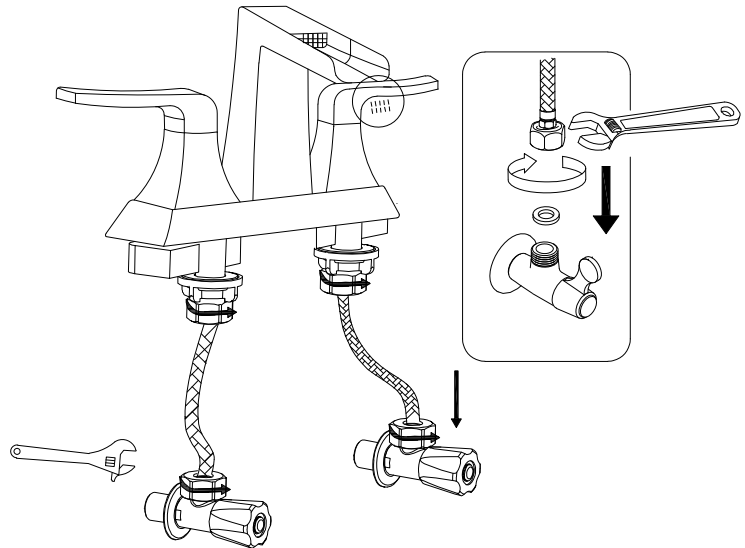
Model: 3002

Installation Instruction 3/4

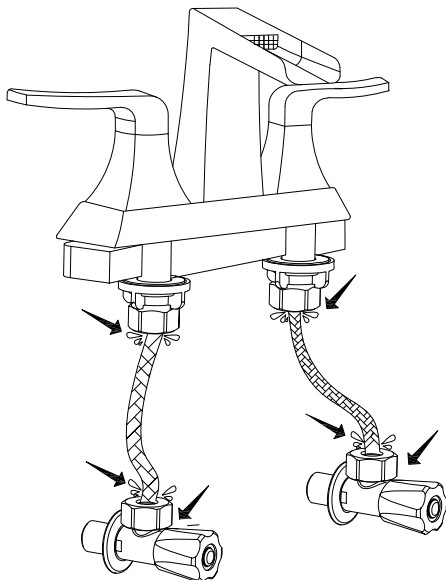
5. Tighten fitting nuts with adjustable wrench. Do not over tighten!



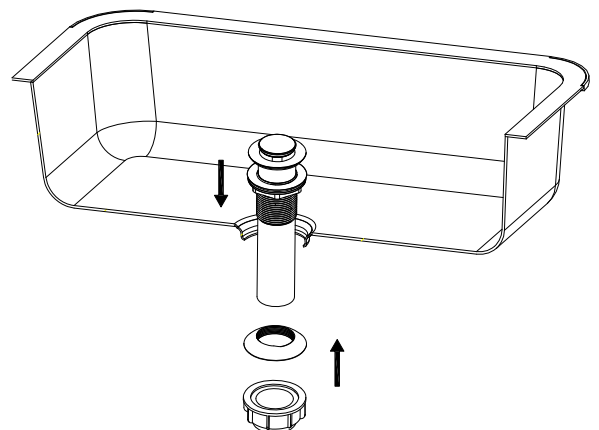
6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.



7. Open the water supply. Check for leaks in the connections.



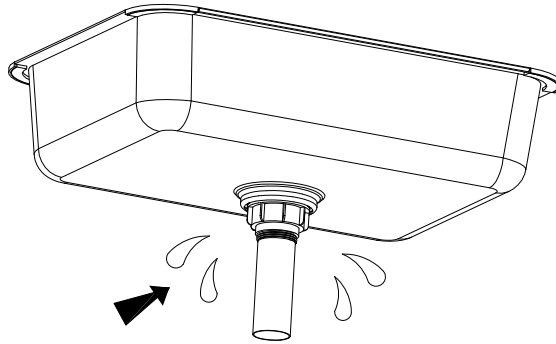
8. Disassembly part and insert the drain pipe into the hols of basin sink, please sure the small gasket is above the basin hole, then put and onto the drain pipe,



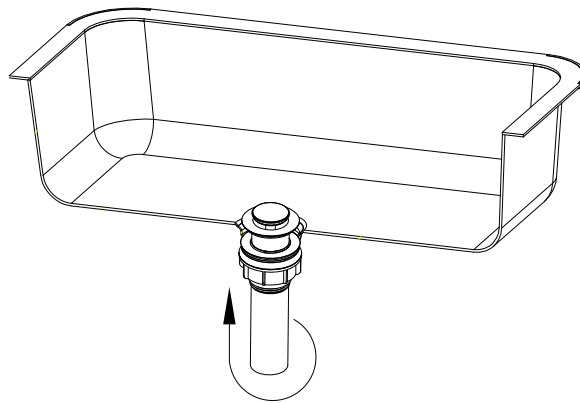
Model: 3002

Installation Instruction 4/4

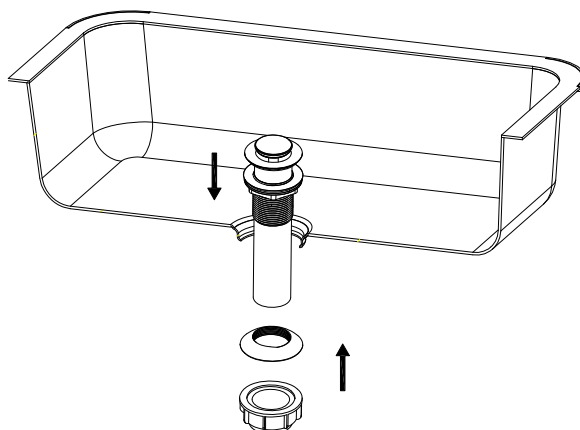
9. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



10. Tighten the fasten nut by hand;

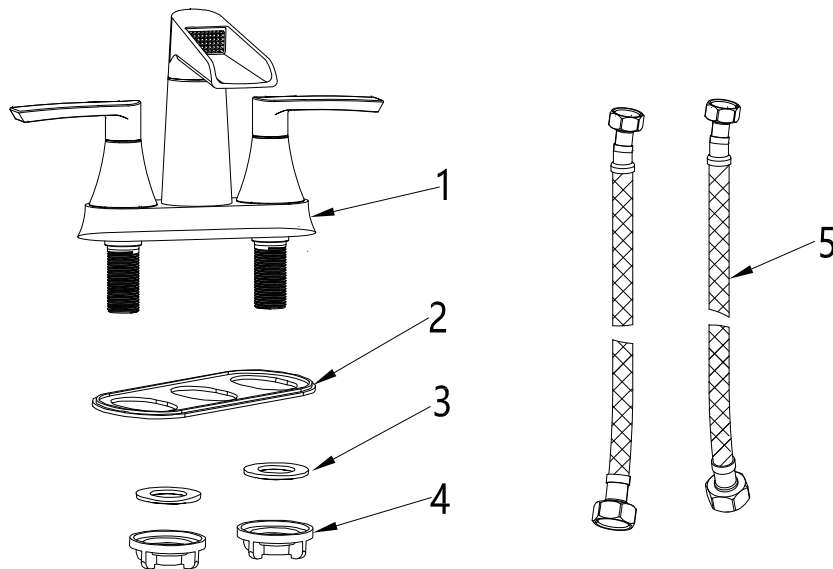


11. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



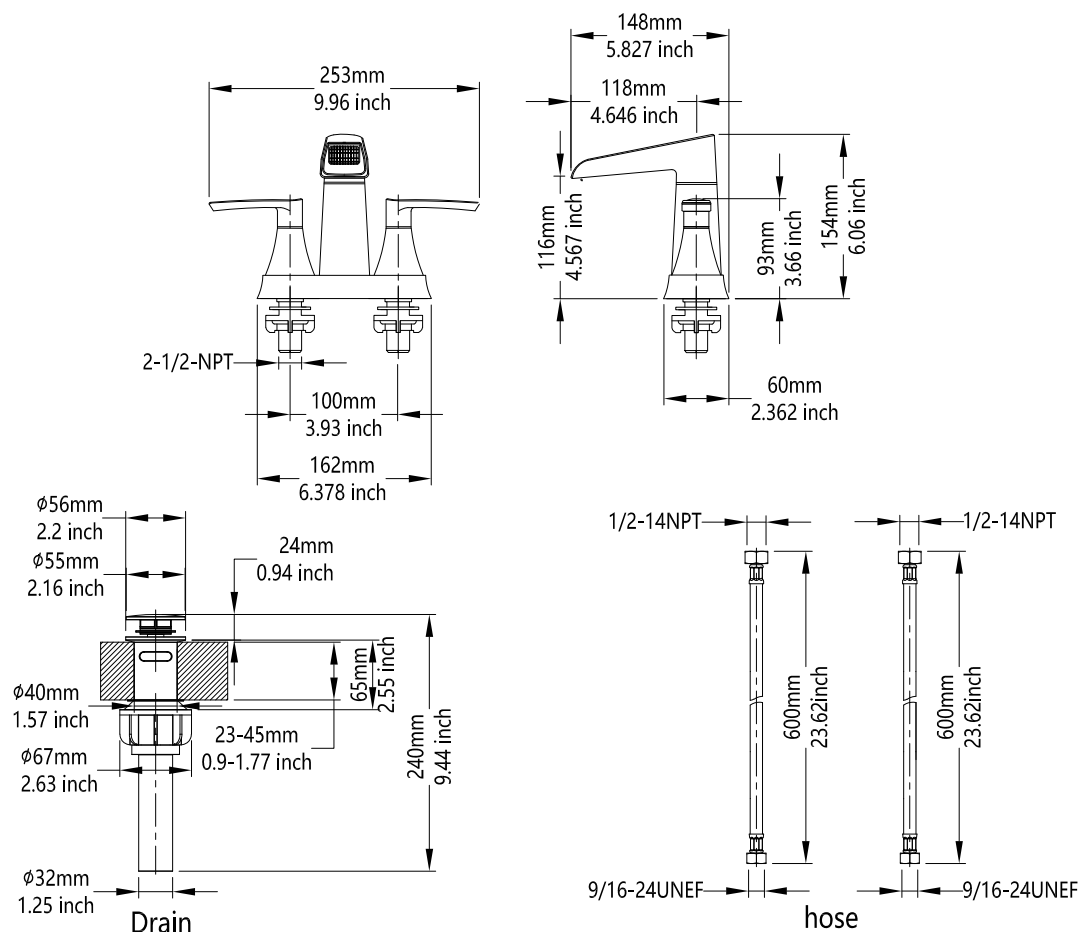
Model: 3005

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Spacer	1
3	Spacer	2
4	Screw Nut	2
5	Mixing Pipe	2

Installation Instruction

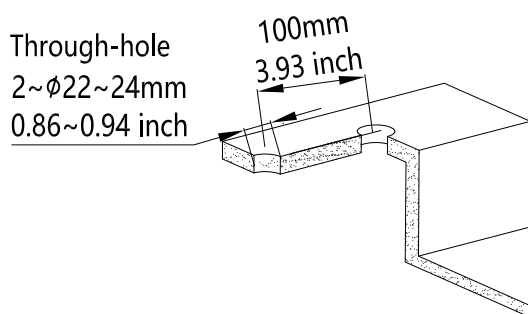


Model: 3005

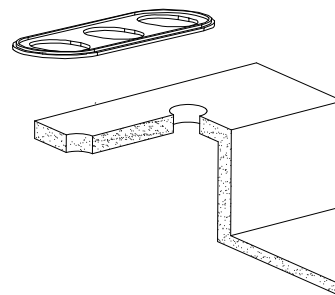
Installation Instruction 2/4

Installation steps

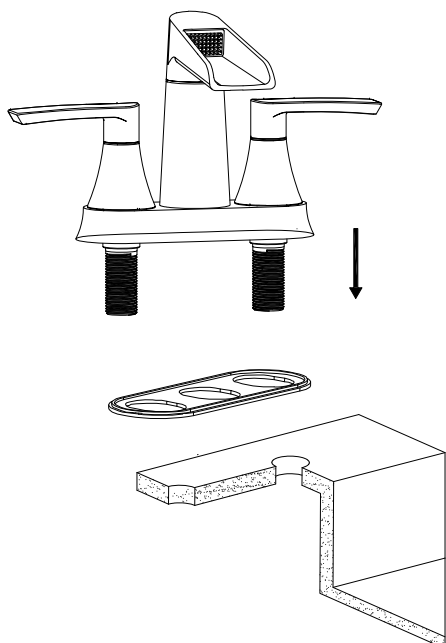
1. Before installation, please make sure there are 2 hole of $\Phi 22 \sim \Phi 24 \text{mm}$ with center distance the diameter 100mm on the basin sink. And disassemble the fixing parts of faucet body.



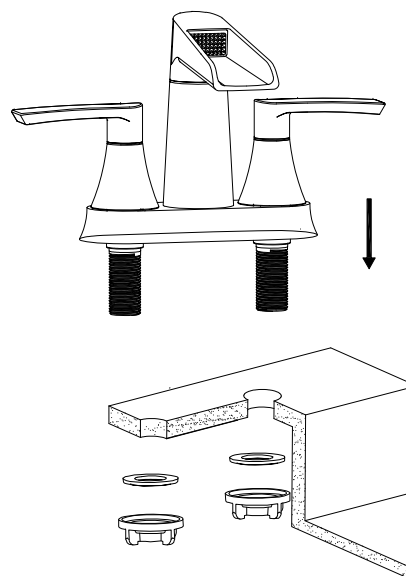
2. Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3. Align and press into place.



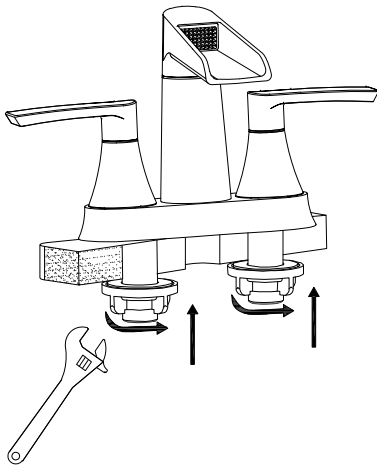
4. Insert the faucet through sink.



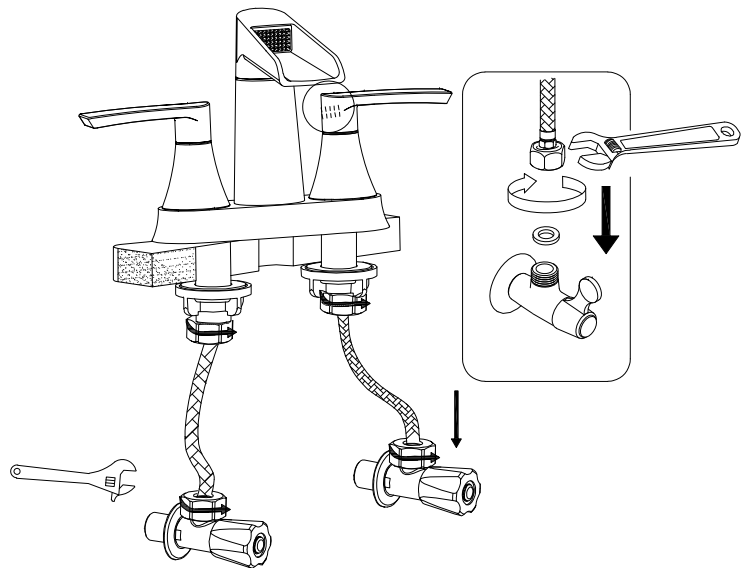
Model: 3005

Installation Instruction 3/4

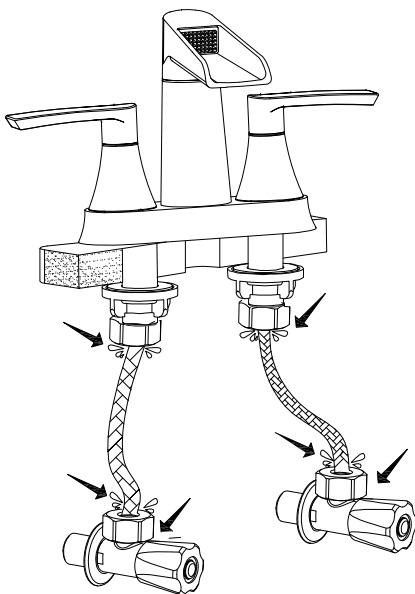
5. Tighten fitting nuts with adjustable wrench. Do not over tighten!



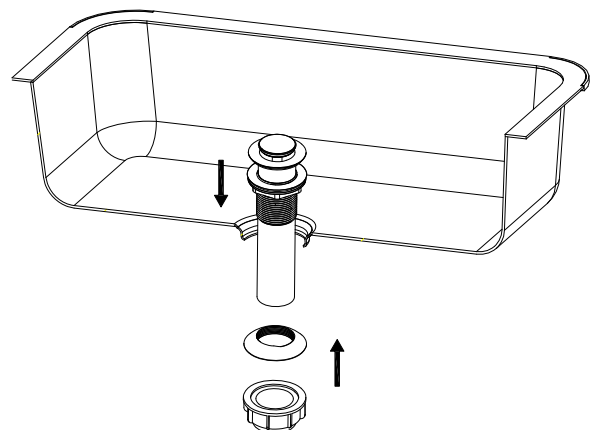
6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.



7. Open the water supply. Check for leaks in the connections.



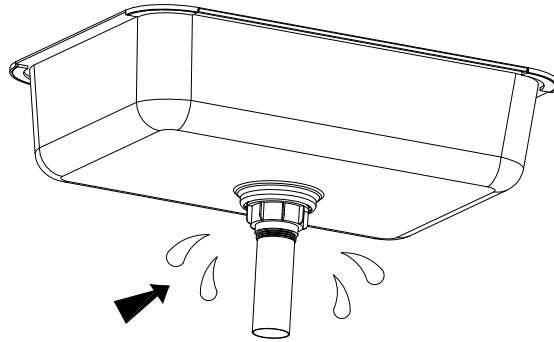
8. Disassembly part and insert the drain pipe into the holes of basin sink, please sure the small gasket is above the basin hole, then put and onto the drain pipe,



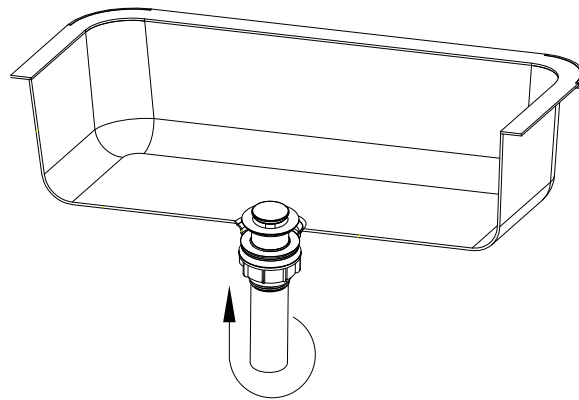
Model: 3005

Installation Instruction 4/4

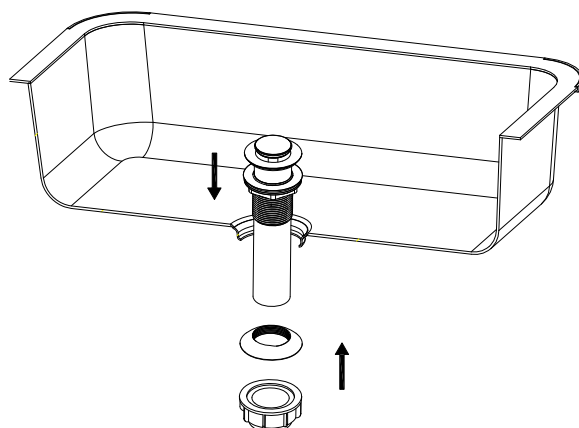
9. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



10. Tighten the fasten nut by hand;

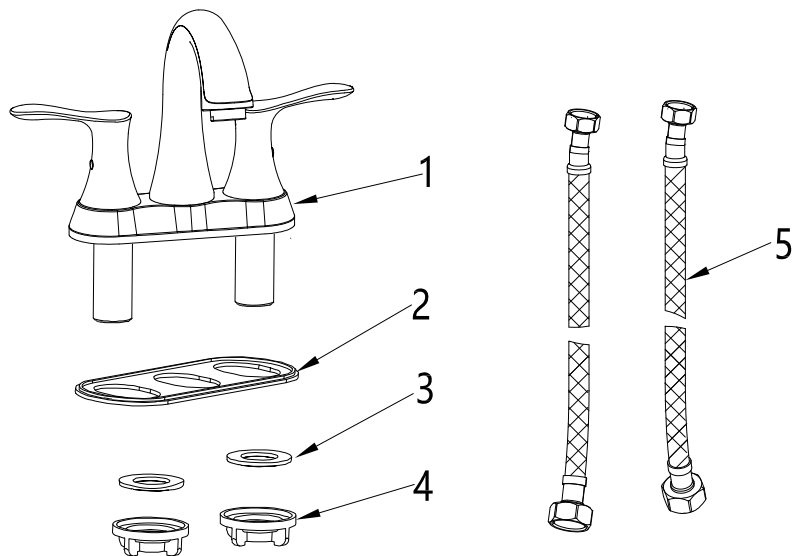


11. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



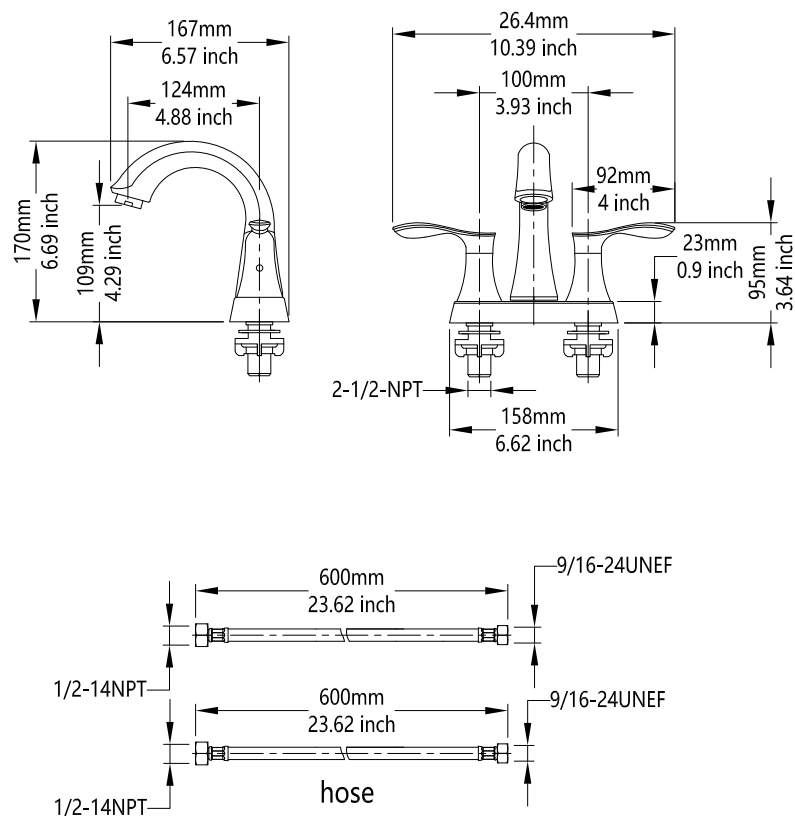
Model: 3007

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Spacer	1
3	Spacer	2
4	Screw Nut	2
5	Mixing Pipe	2

Installation Instruction

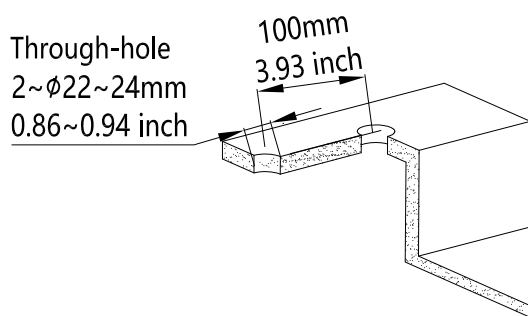


Model: 3007

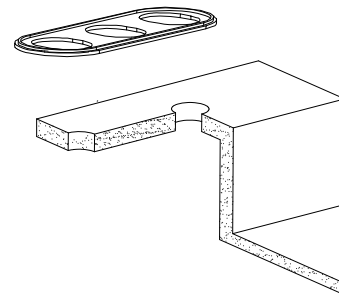
Installation Instruction 2/3

Installation steps

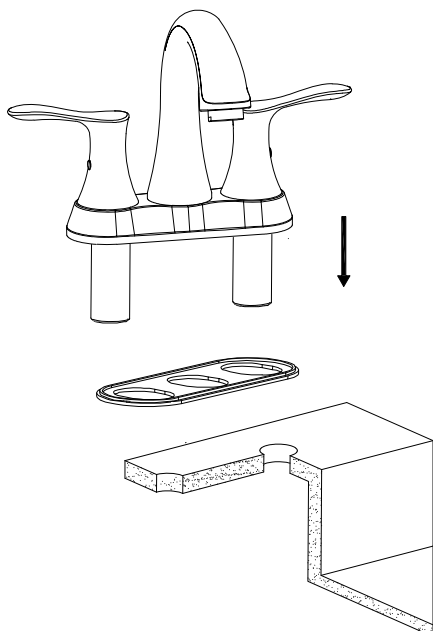
1. Before installation, please make sure there are 2 hole of $\Phi 22 \sim \Phi 24 \text{mm}$ with center distance the diameter 100mm on the basin sink. And disassemble the fixing parts of faucet body.



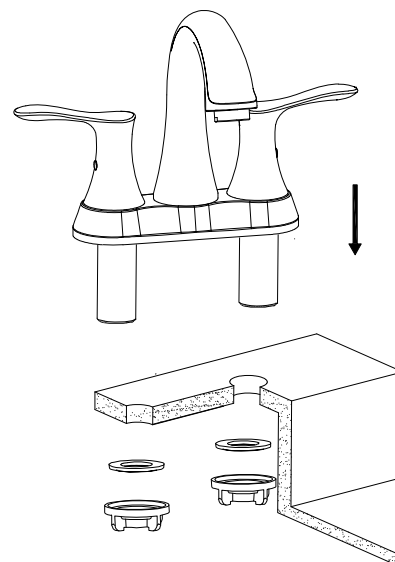
2. Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3. Align and press into place.



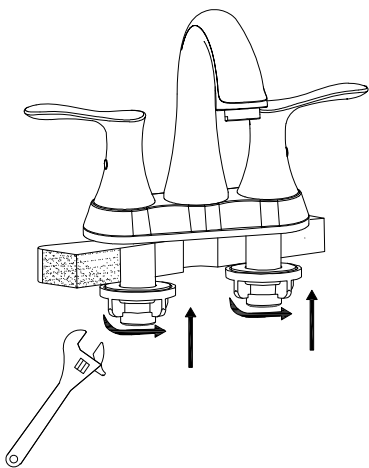
4. Insert the faucet through sink.



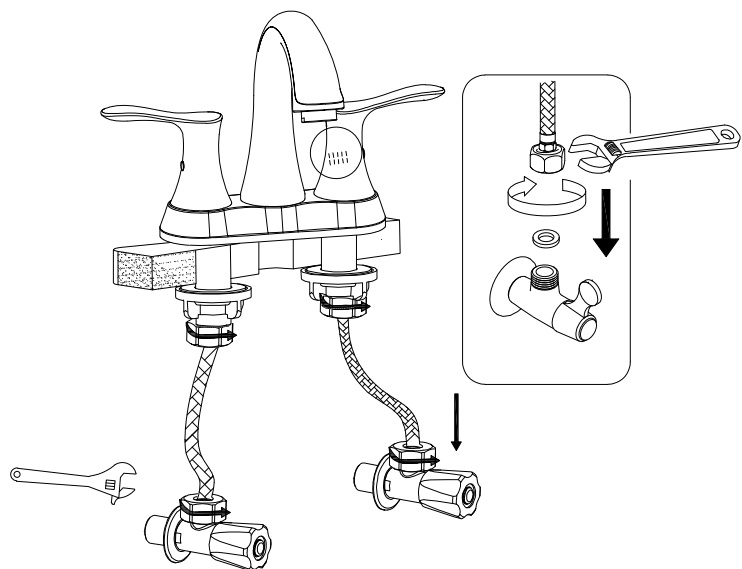
Model: 3007

Installation Instruction 3/3

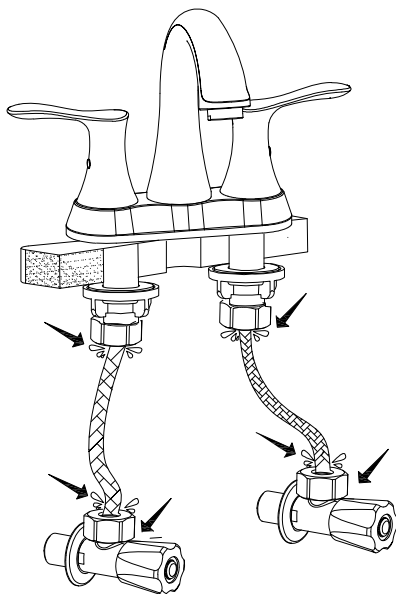
5. Tighten fitting nuts with adjustable wrench. Do not over tighten!



6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

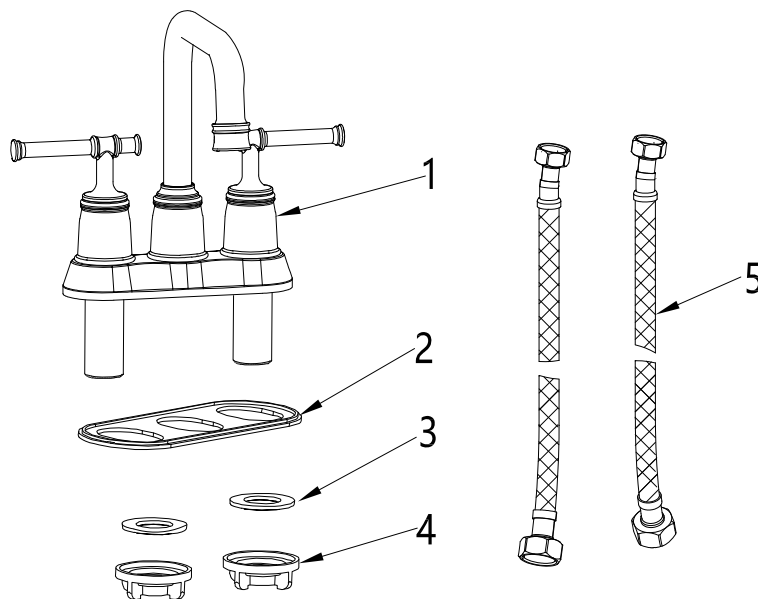


7. Open the water supply. Check for leaks in the connections.



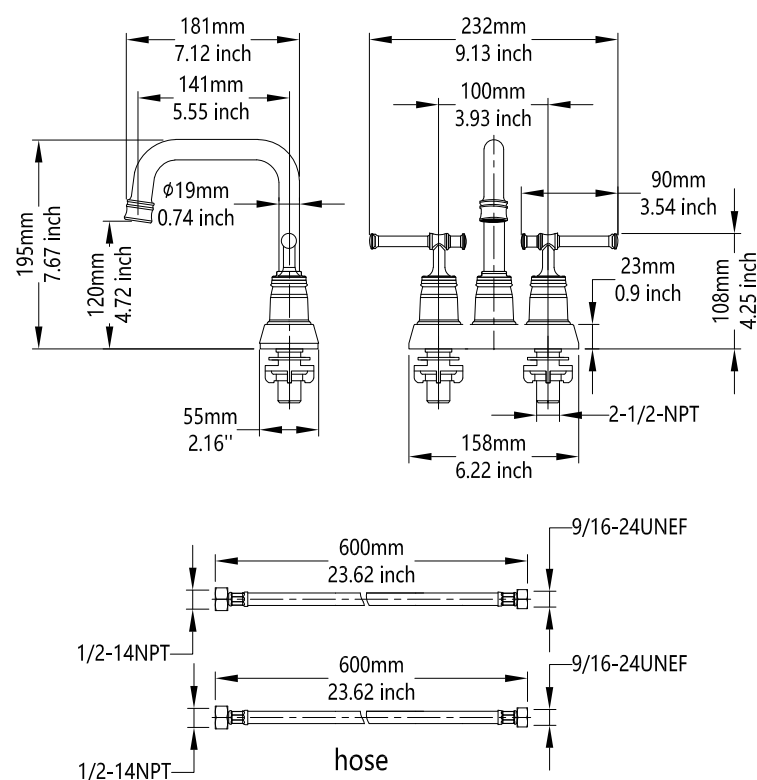
Model: 3008

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Spacer	1
3	Spacer	2
4	Screw Nut	2
5	Mixing Pipe	2

Installation Instruction

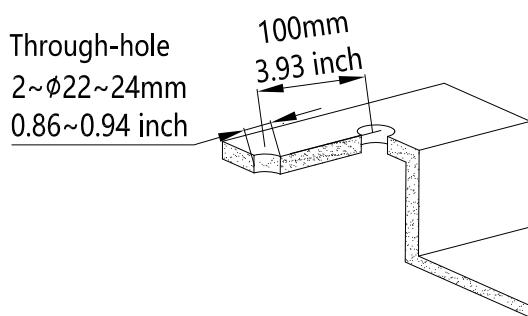


Model: 3008

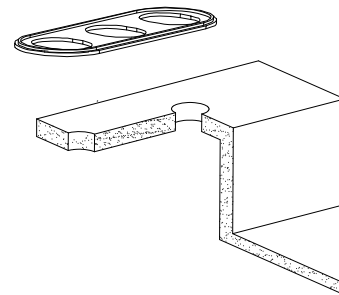
Installation Instruction 2/3

Installation steps

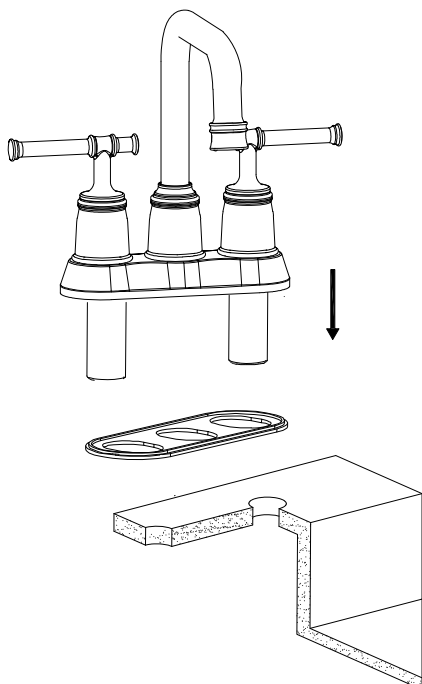
1. Before installation, please make sure there are 2 hole of $\Phi 22 \sim \Phi 24 \text{mm}$ with center distance the diameter 100mm on the basin sink. And disassemble the fixing parts of faucet body.



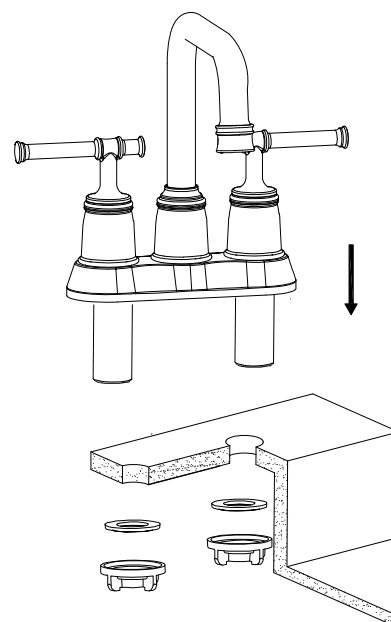
2. Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3. Align and press into place.



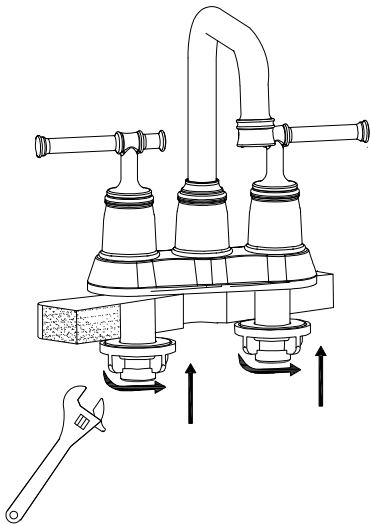
4. Insert the faucet through sink.



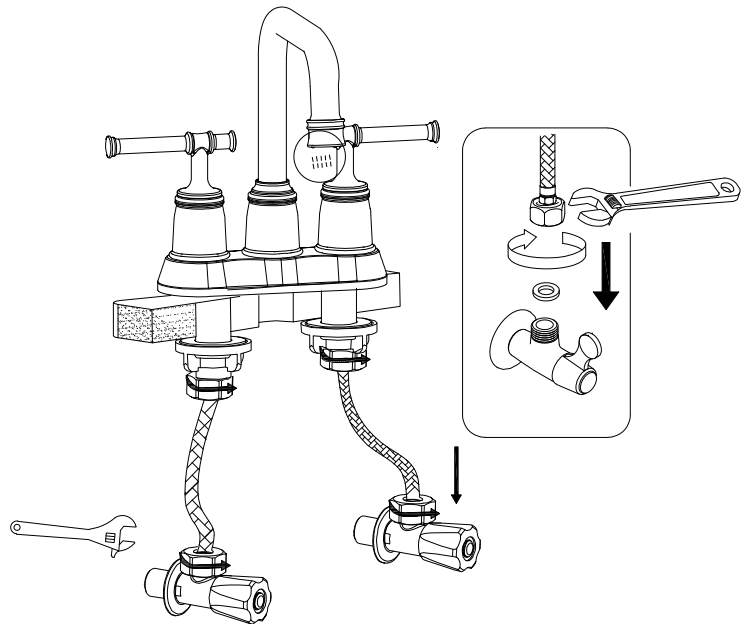
Model: 3008

Installation Instruction 3/3

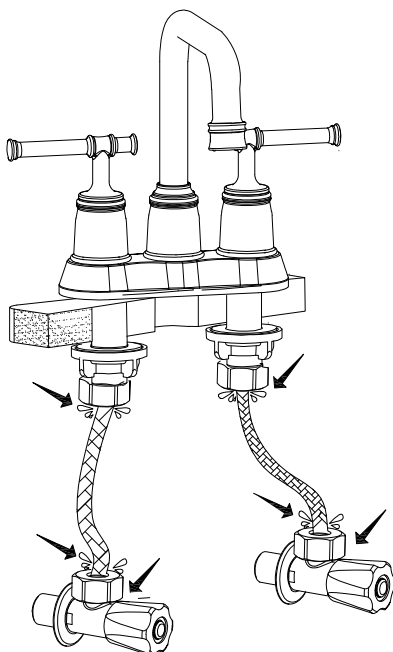
5. Tighten fitting nuts with adjustable wrench. Do not over tighten!



6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

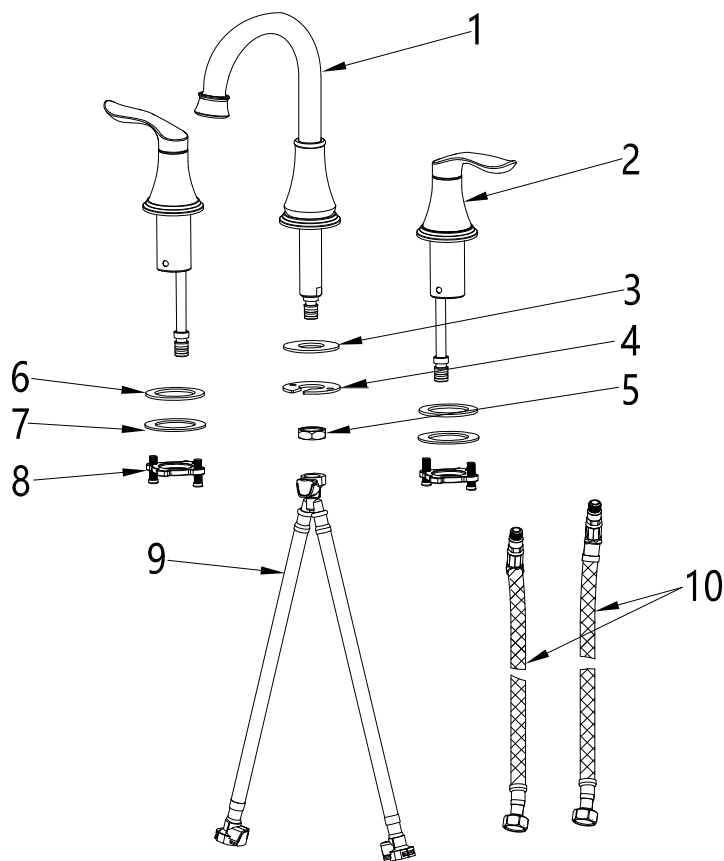


7. Open the water supply. Check for leaks in the connections.



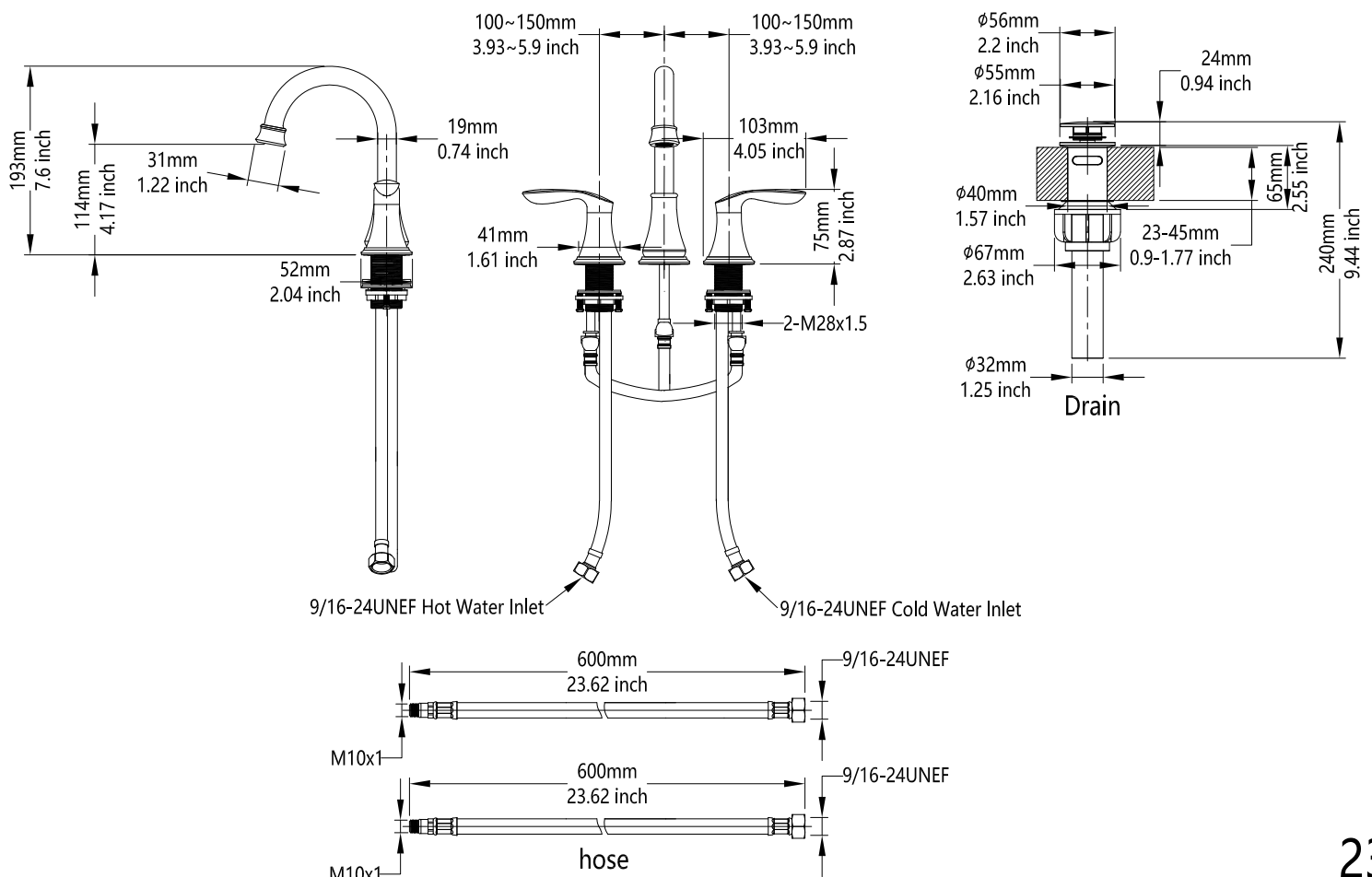
Model: 83001

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	1
4	Metal Gasket	1
5	Fixing Nut	1
6	Rubber Washer	2
7	Metal Gasket	2
8	Metal Mounts & Screws	2
9	Three-way Waterline	1
10	Cold and hot water inlet pipe	2

Installation Instruction

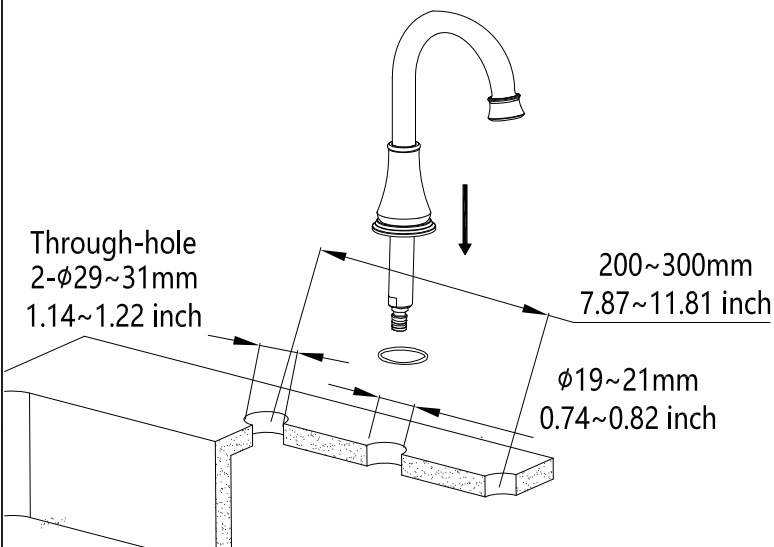


Model:83001

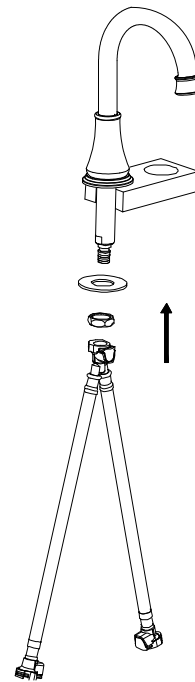
Installation Instruction 2/4

Installation steps

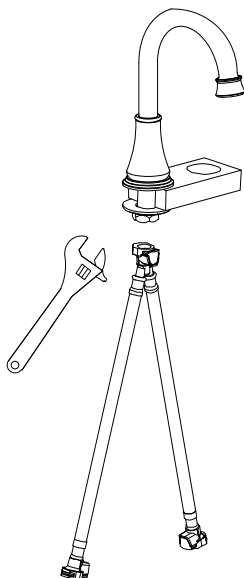
1.Before installation, please make sure there are 2 hole of $\Phi 29\sim\Phi 31\text{mm}$ and 1 hole of $\Phi 19\sim\Phi 21\text{mm}$ with center distance $200\sim 300\text{mm}$ on the basin sink. And Install the faucet and O-ring into the sink as shown.



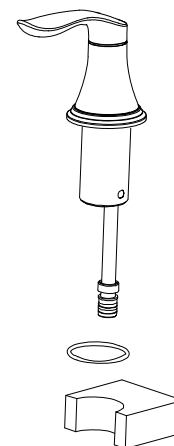
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and tighten the retaining 2 nut with hands.



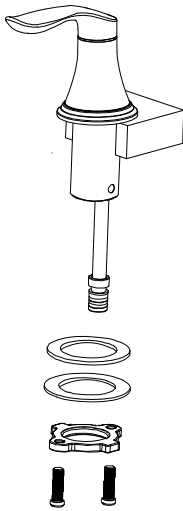
4.Insert the handle into holes as 'Hot left,Cold right'.



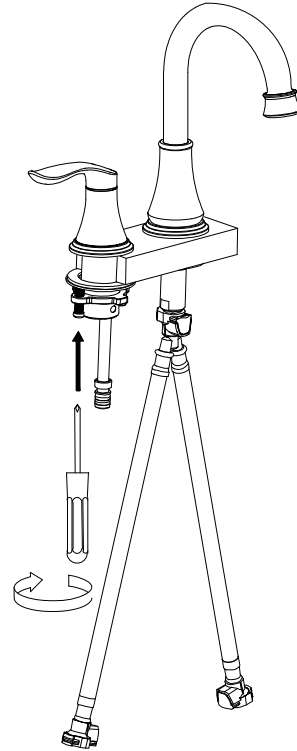
Model:83001

Installation Instruction 3/4

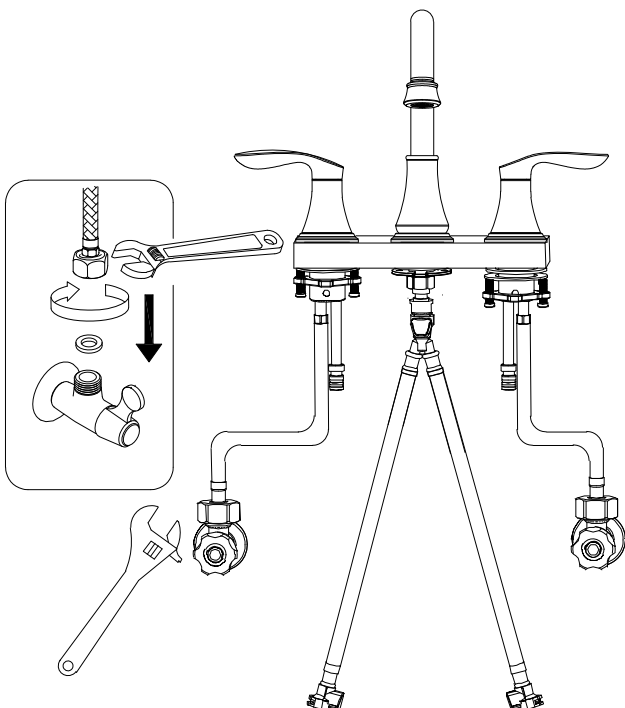
5.Install O-rings,washers,mounts and screws as shown.



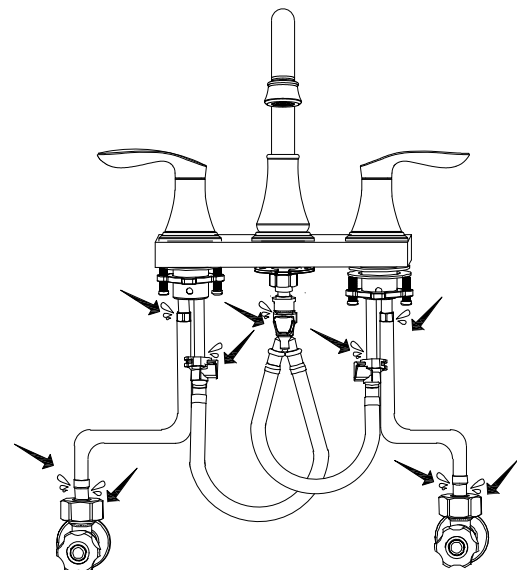
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



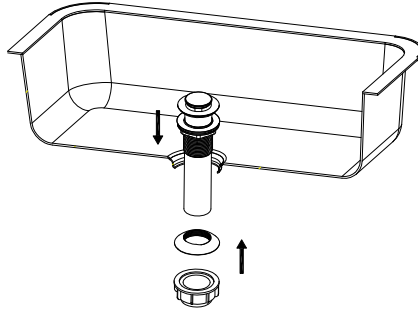
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



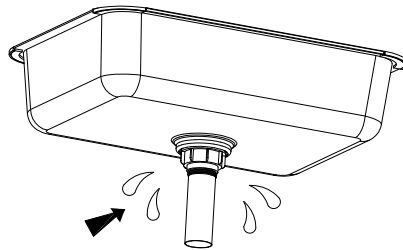
Model: 83001

Installation Instruction 4/4

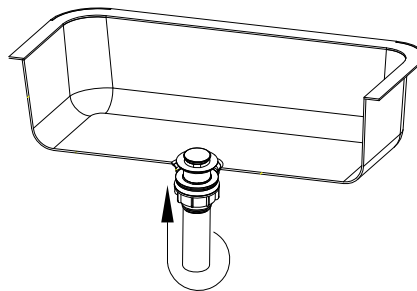
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



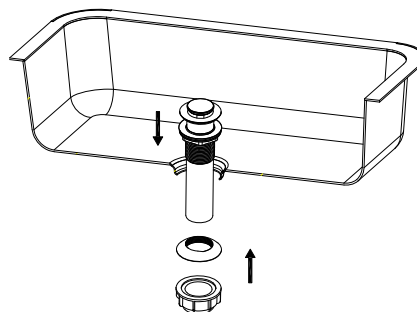
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



11. Tighten the fasten nut by hand;

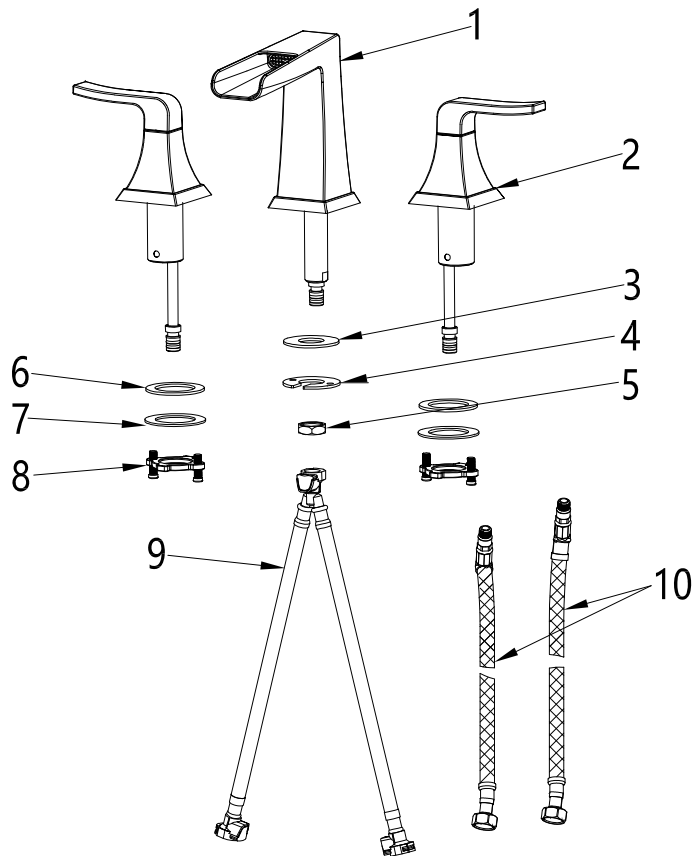


12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



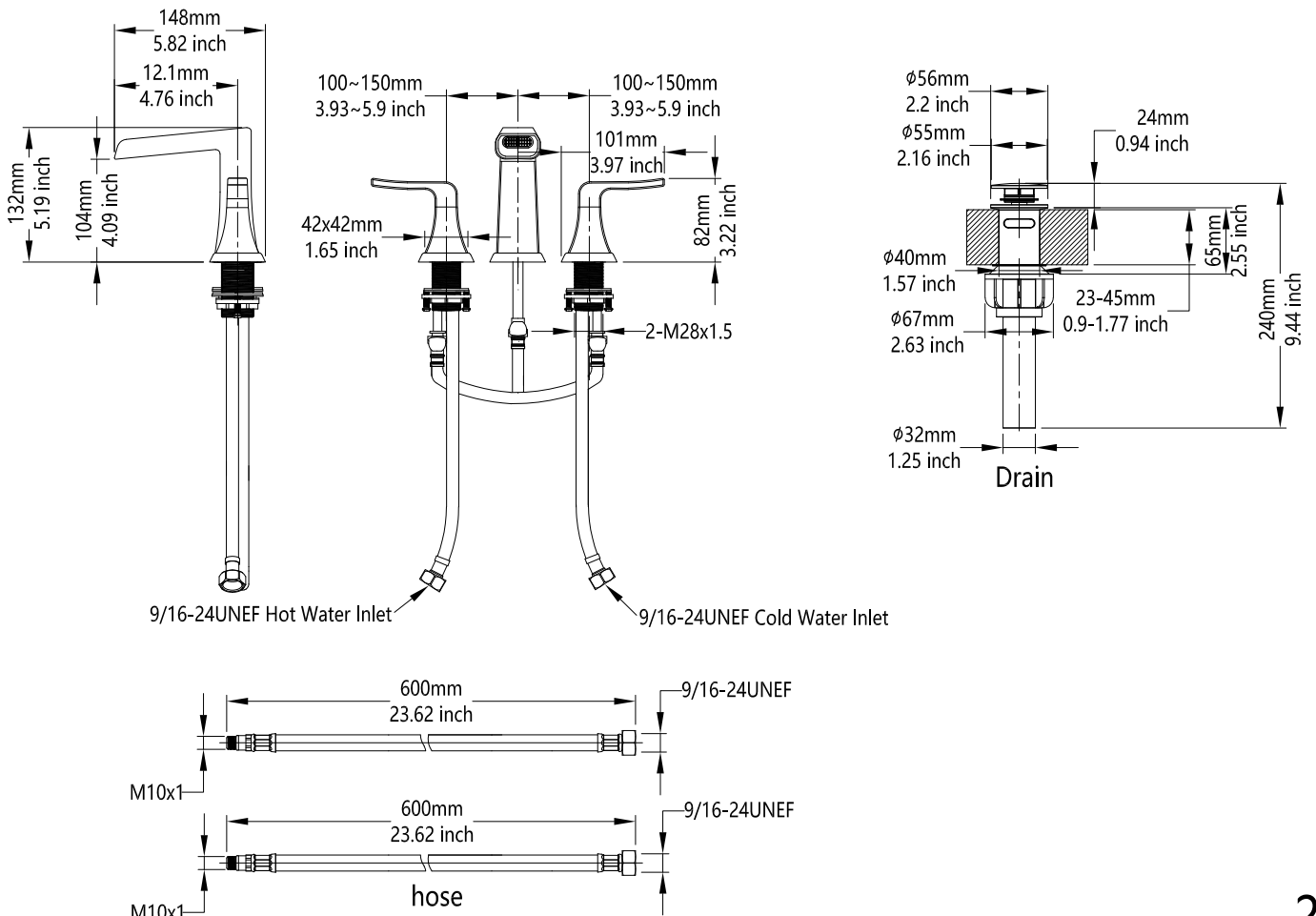
Model: 83002

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	1
4	Metal Gasket	1
5	Fixing Nut	1
6	Rubber Washer	2
7	Metal Gasket	2
8	Metal Mounts & Screws	2
9	Three-way Waterline	1
10	Cold and hot water inlet pipe	2

Installation Instruction

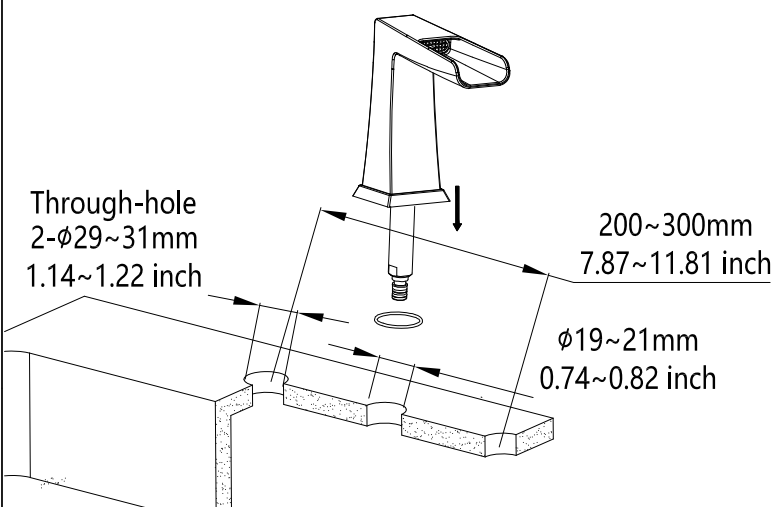


Model:83002

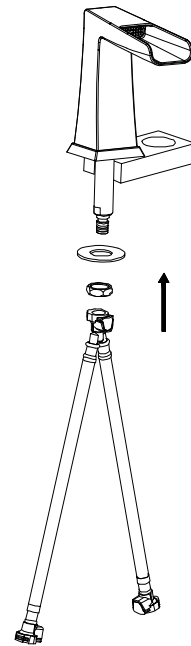
Installation Instruction 2/4

Installation steps

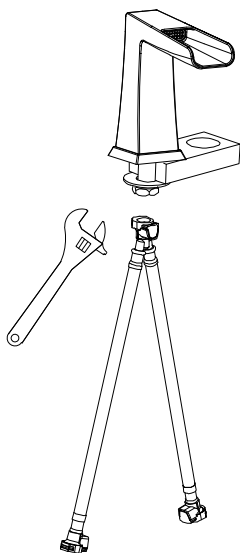
1.Before installation, please make sure there are 2 hole of $\Phi 29\sim\Phi 31\text{mm}$ and 1 hole of $\Phi 19\sim\Phi 21\text{mm}$ with center distance $200\sim 300\text{mm}$ on the basin sink. And Install the faucet and O-ring into the sink as shown.



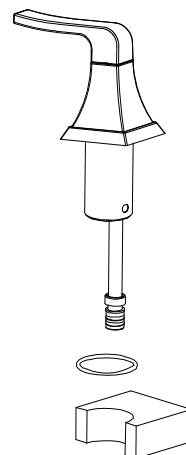
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and tighten the retaining 2 nut with hands.



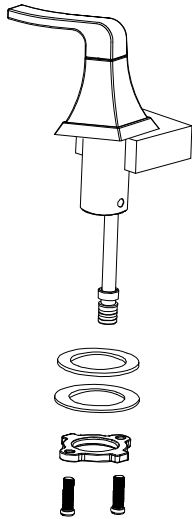
4.Insert the handle into holes as 'Hot left,Cold right'.



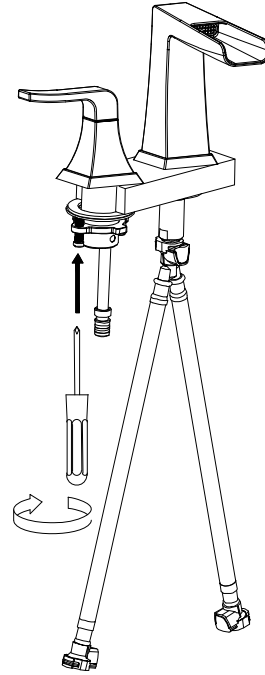
Model:83002

Installation Instruction 3/4

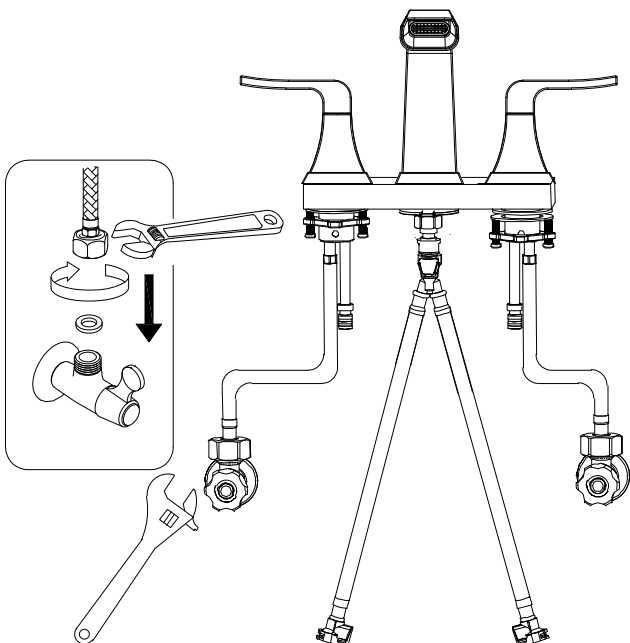
5.Install O-rings,washers,mounts and screws as shown.



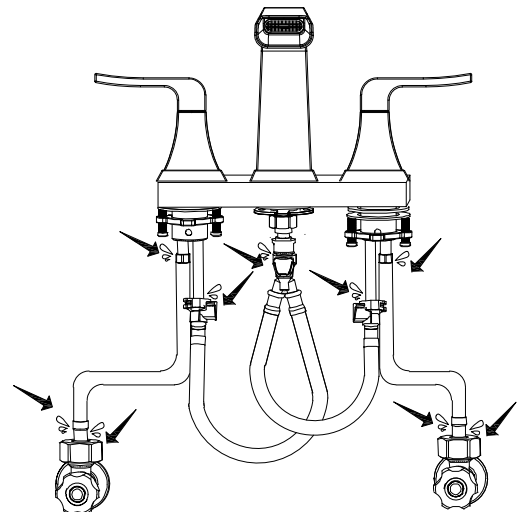
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



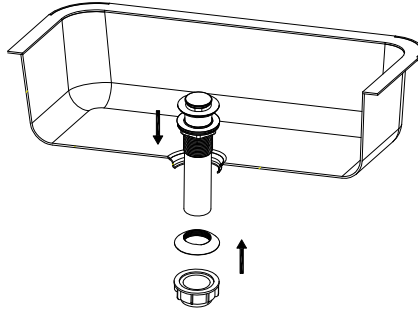
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



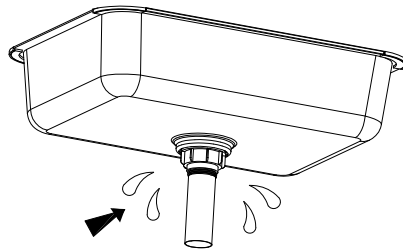
Model: 83002

Installation Instruction 4/4

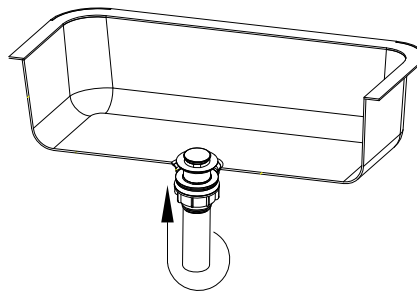
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



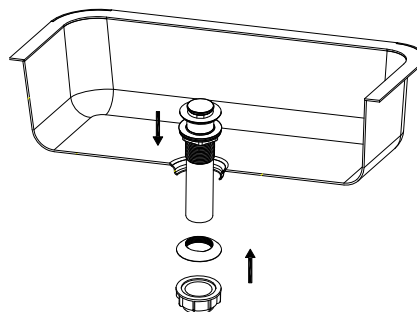
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



11. Tighten the fasten nut by hand;

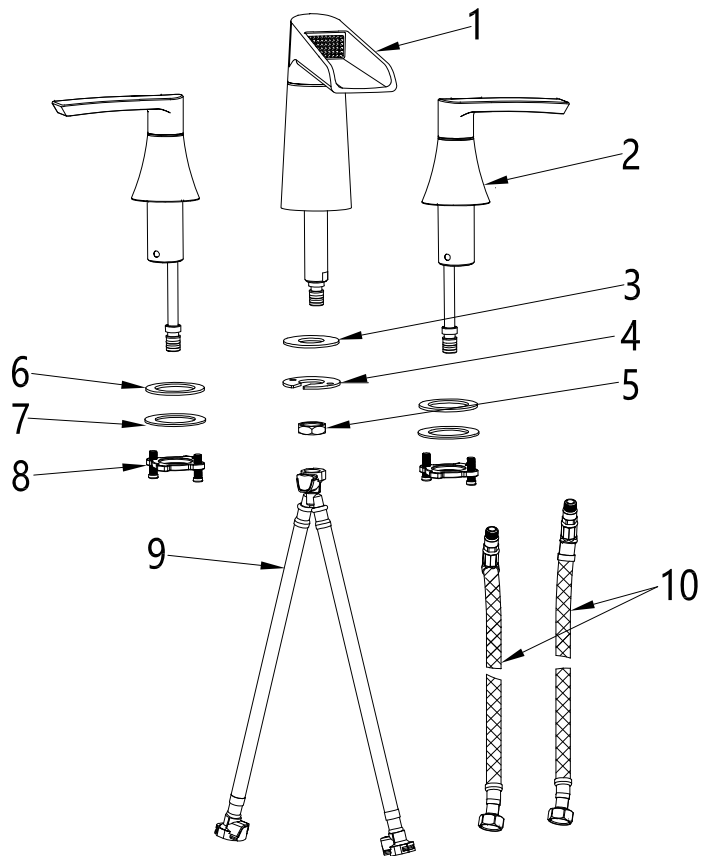


12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



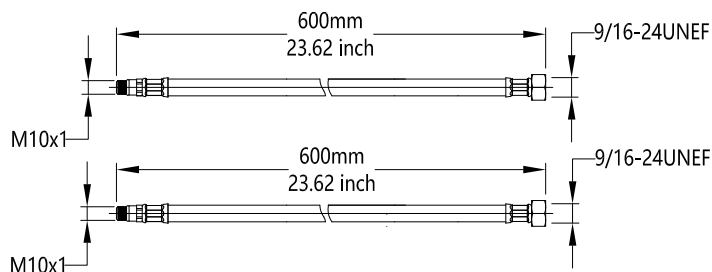
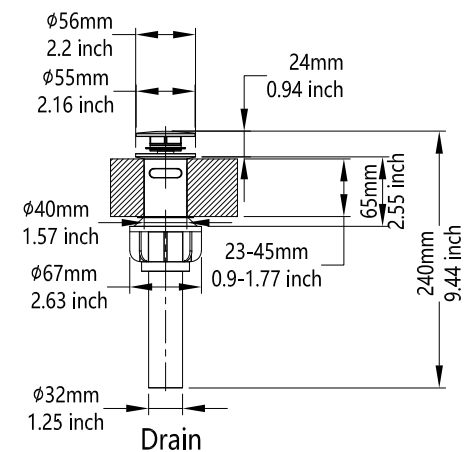
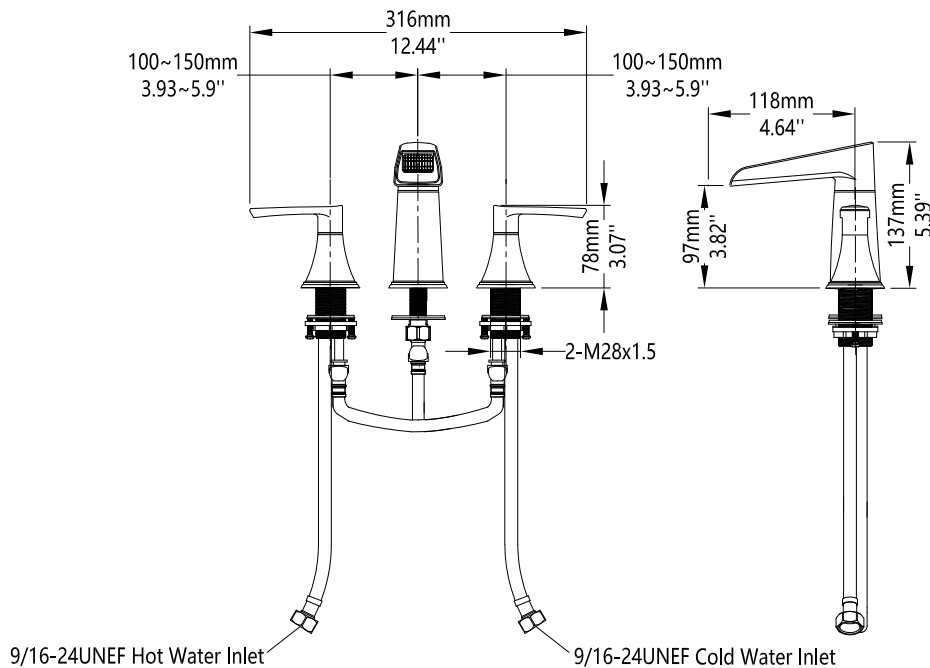
Model: 83005

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	1
4	Metal Gasket	1
5	Fixing Nut	1
6	Rubber Washer	2
7	Metal Gasket	2
8	Metal Mounts & Screws	2
9	Three-way Waterline	1
10	Cold And Hot Water Inlet Pipe	2

Installation Instruction

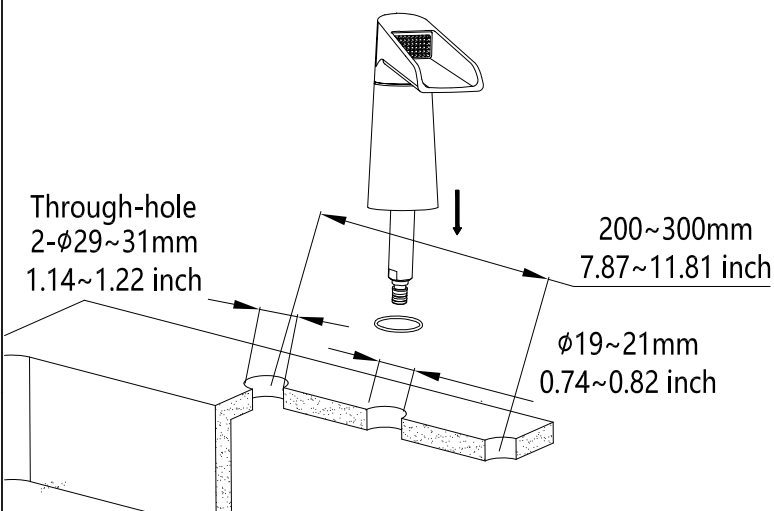


Model:83005

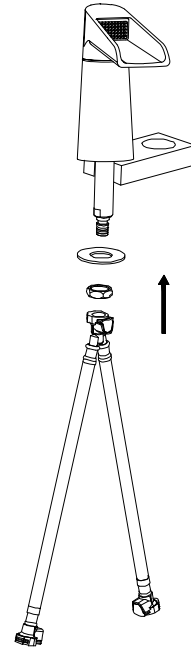
Installation Instruction 2/4

Installation steps

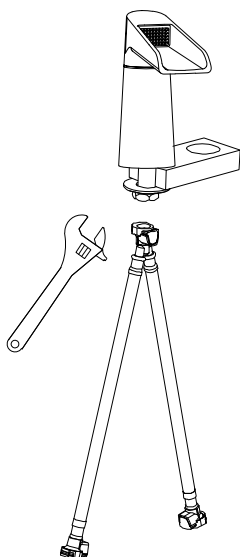
1.Before installation, please make sure there are 2 hole of $\Phi 29\sim\Phi 31\text{mm}$ and 1 hole of $\Phi 19\sim\Phi 21\text{mm}$ with center distance $200\sim 300\text{mm}$ on the basin sink. And Install the faucet and O-ring into the sink as shown.



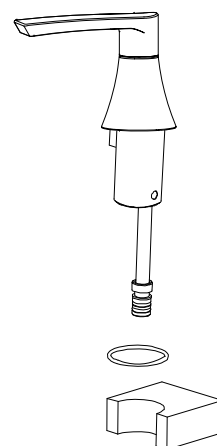
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and tighten the retaining 2 nut with hands.



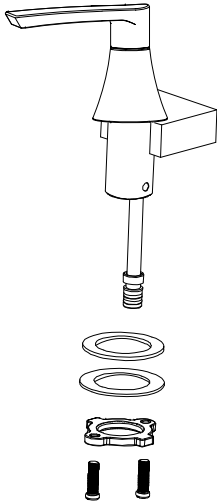
4.Insert the handle into holes as 'Hot left,Cold right'.



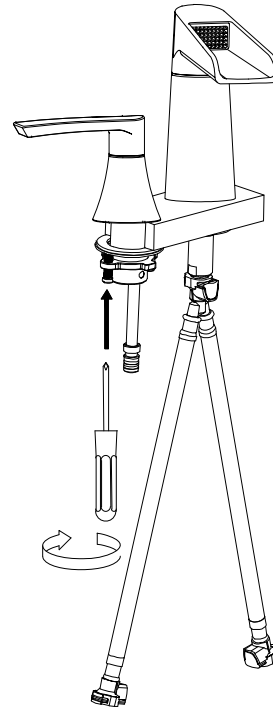
Model:83005

Installation Instruction 3/4

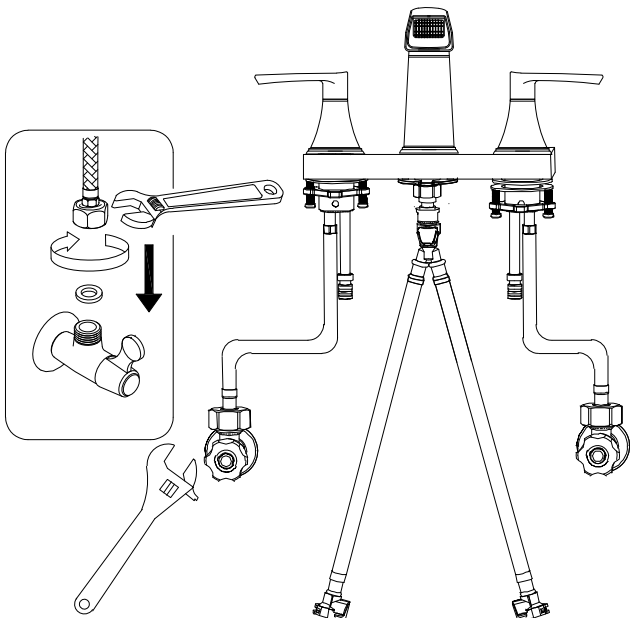
5.Install O-rings,washers,mounts and screws as shown.



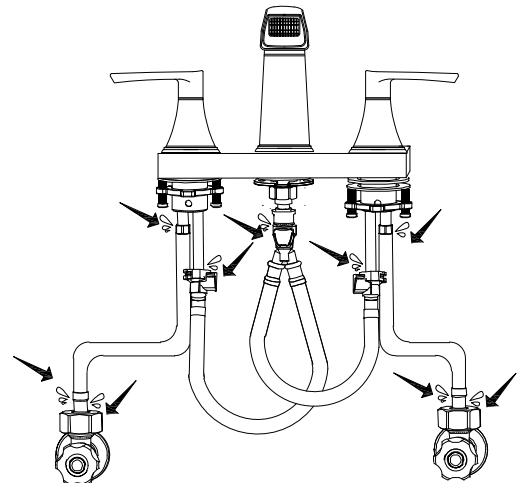
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



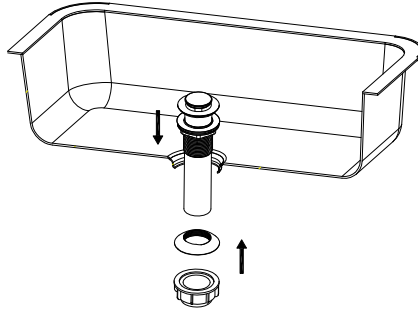
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



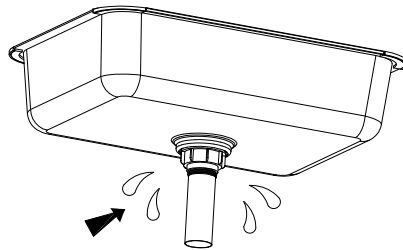
Model: 83005

Installation Instruction 4/4

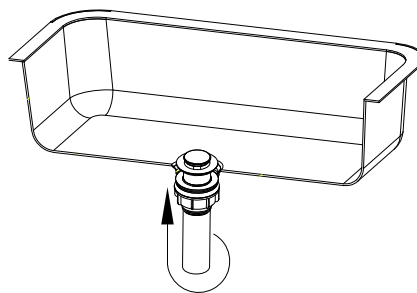
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



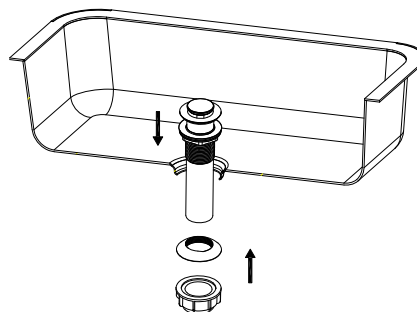
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



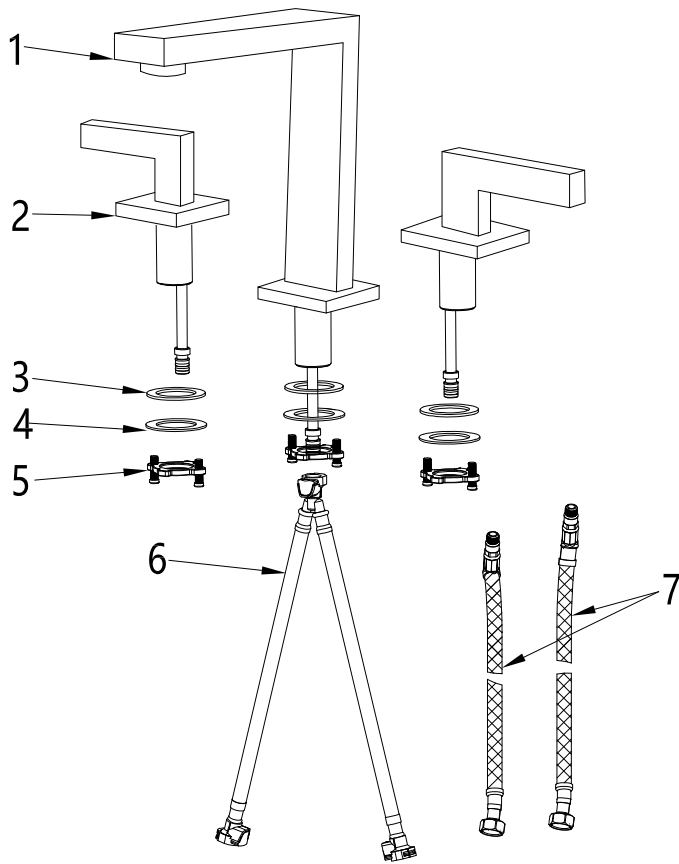
11. Tighten the fasten nut by hand;



12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.

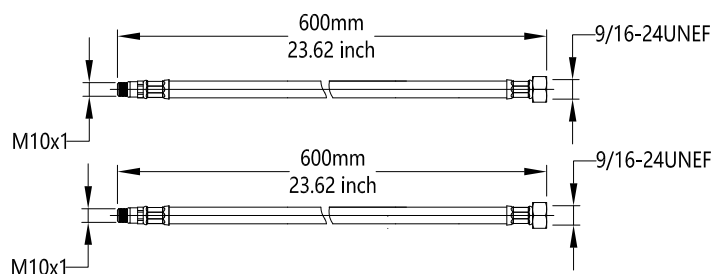
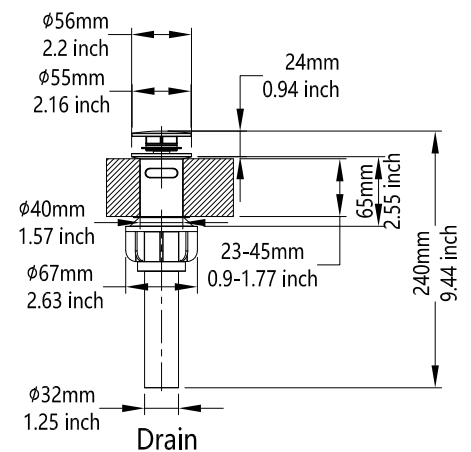
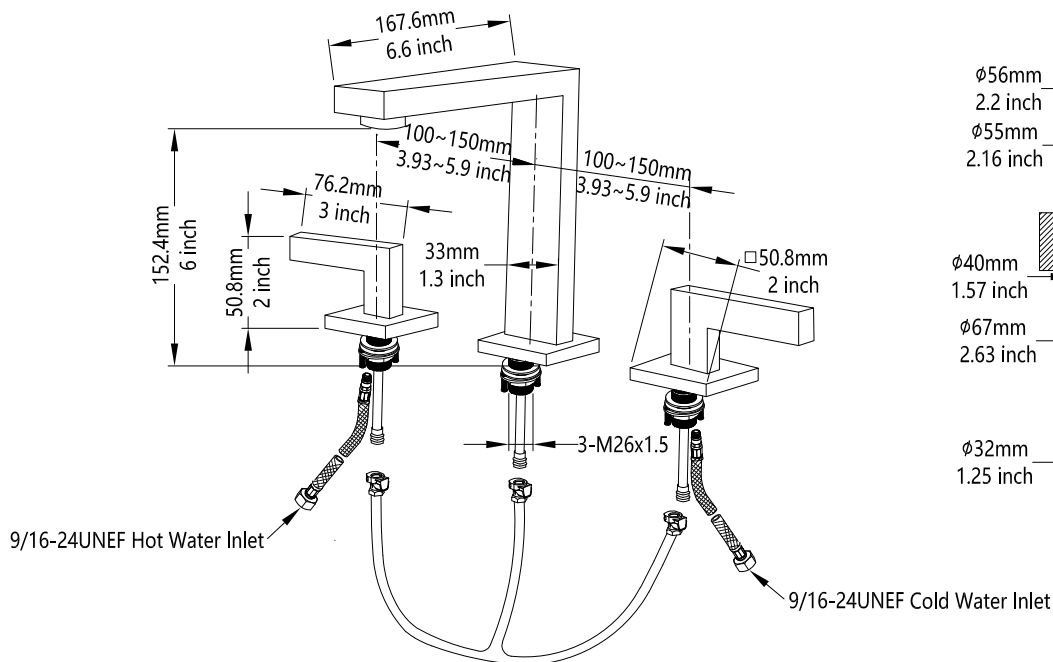


Model: 83006
Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	3
4	Metal Gasket	3
5	Metal Mounts & Screws	3
6	Three-way Waterline	1
7	Cold And Hot Water Inlet Pipe	2

Installation Instruction

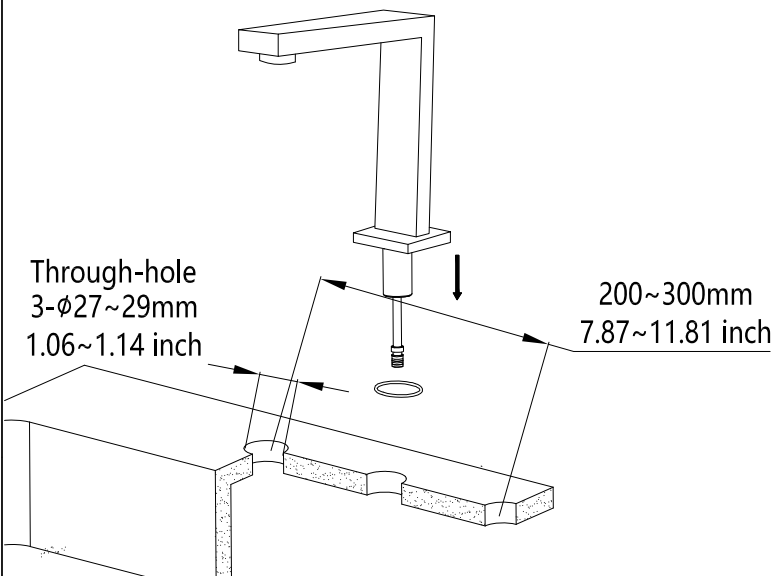


Model:83006

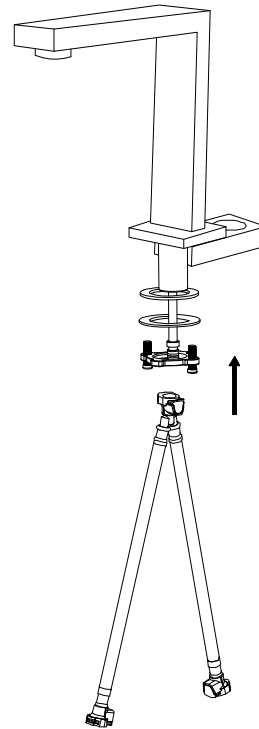
Installation Instruction 2/4

Installation steps

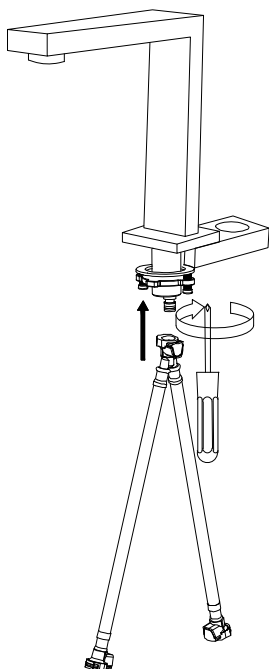
1.Before installation, please make sure there are 3 hole of $\Phi 27 \sim \Phi 29\text{mm}$ with center distance 200~300mm on the basin sink.
And Install the faucet and O-ring into the sink as shown.



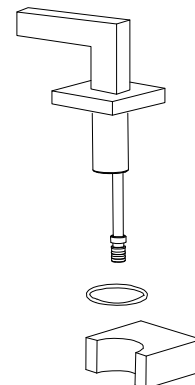
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and Tighten the screws with a screwdriver.



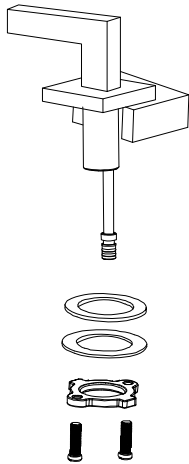
4.Insert the handle into holes as 'Hot left,Cold right'.



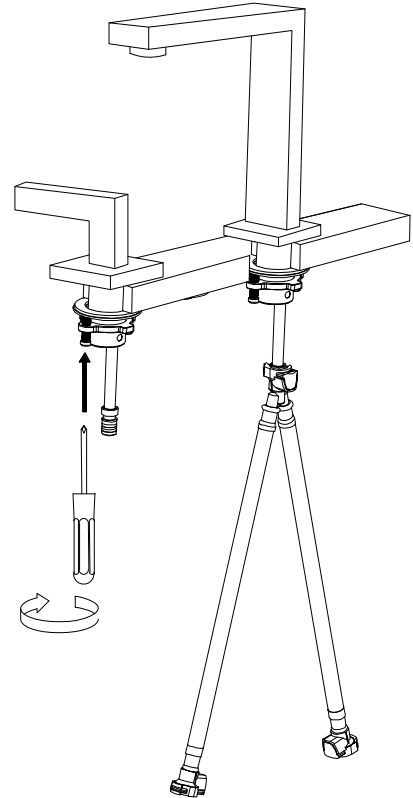
Model:83006

Installation Instruction 3/4

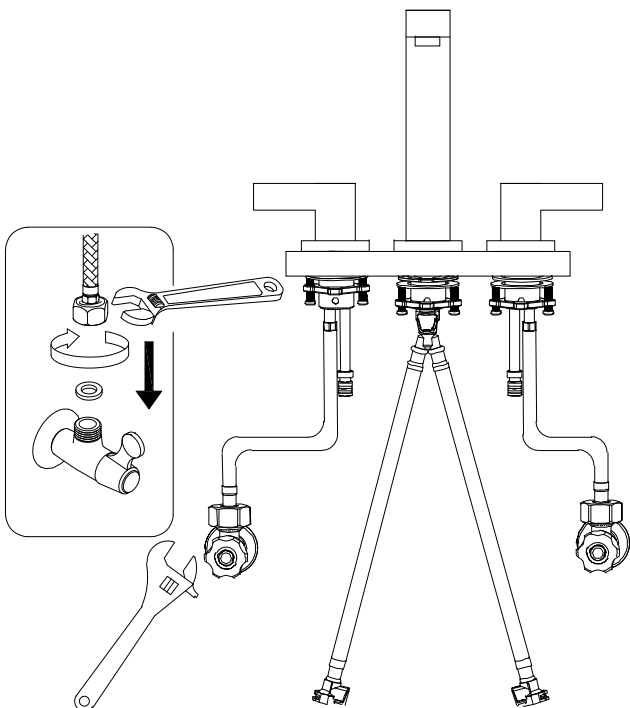
5.Install O-rings,washers,mounts and screws as shown.



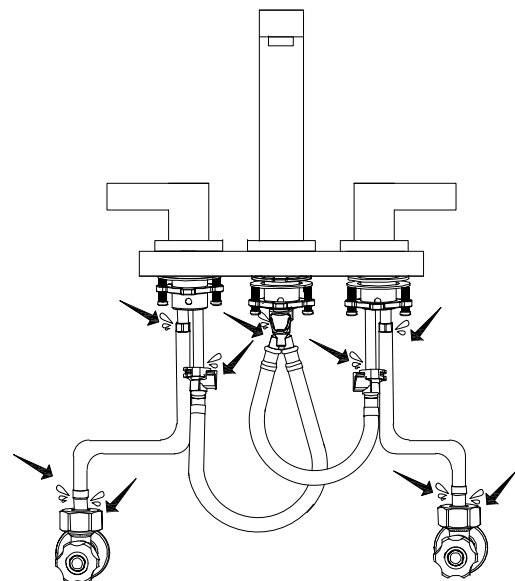
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



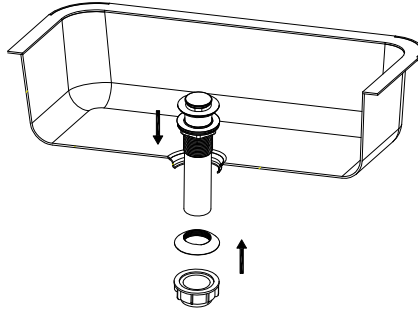
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



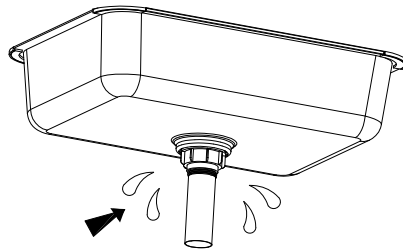
Model: 83006

Installation Instruction 4/4

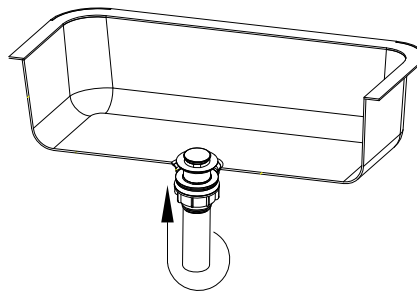
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



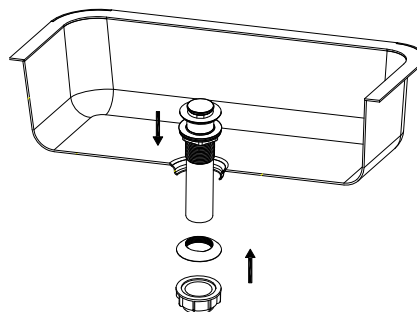
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



11. Tighten the fasten nut by hand;

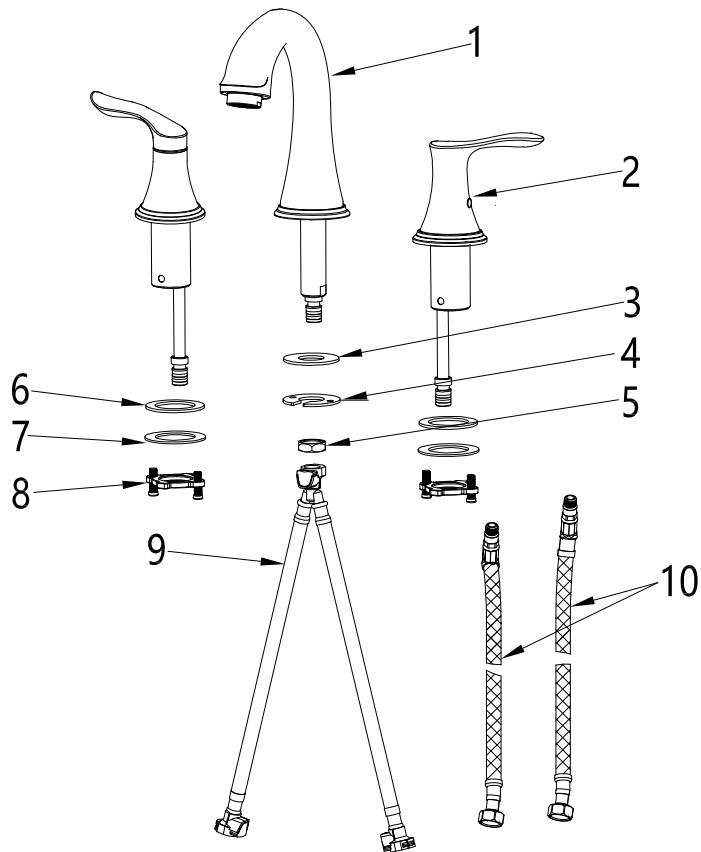


12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



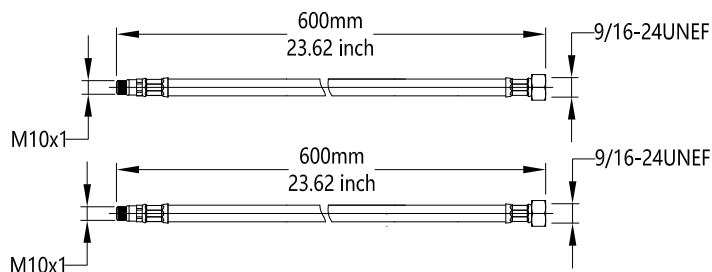
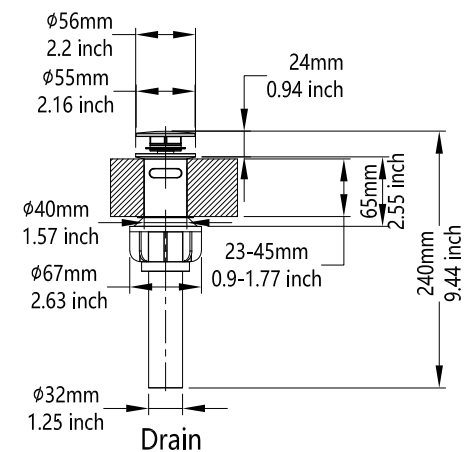
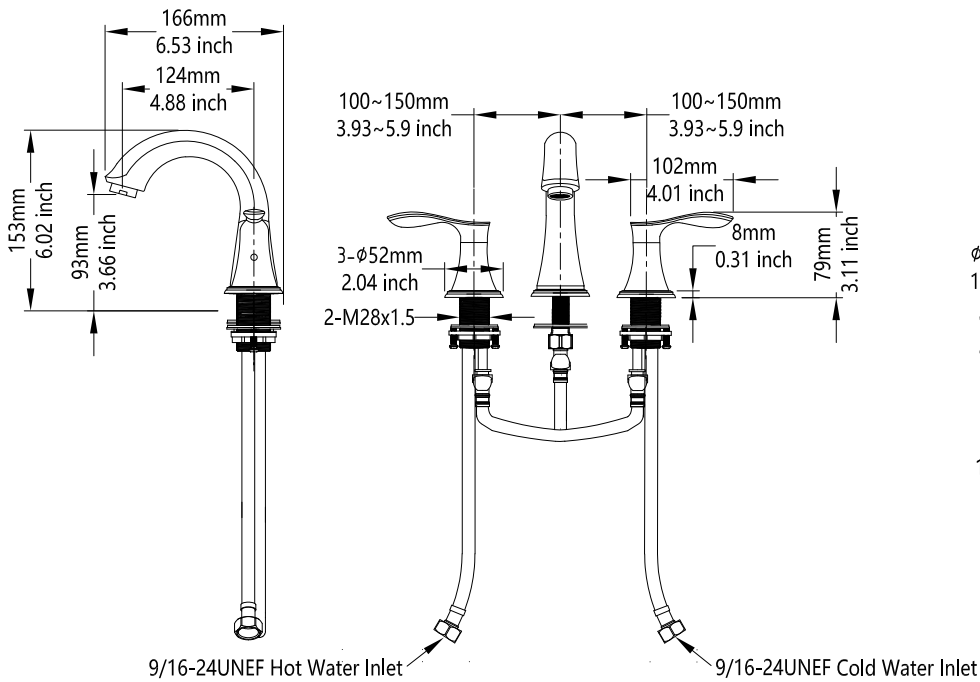
Model: 83007

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	1
4	Metal Gasket	1
5	Fixing Nut	1
6	Rubber Washer	2
7	Metal Gasket	2
8	Metal Mounts & Screws	2
9	Three-way Waterline	1
10	Cold And Hot Water Inlet Pipe	2

Installation Instruction

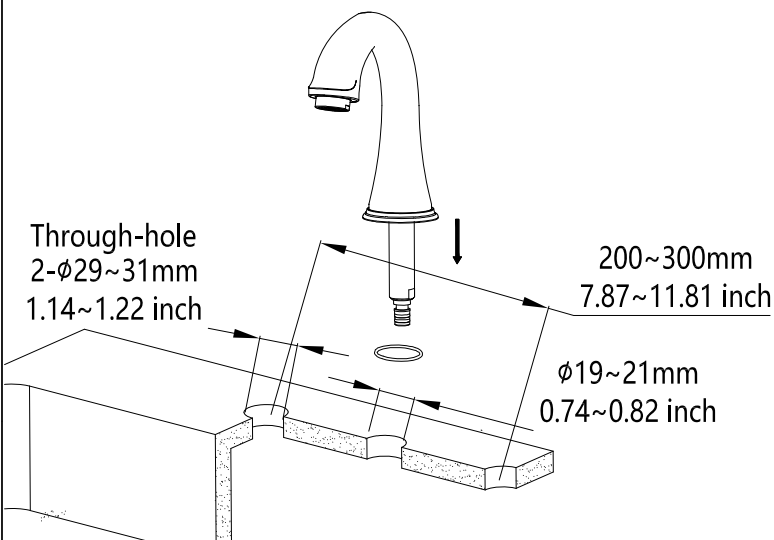


Model:83007

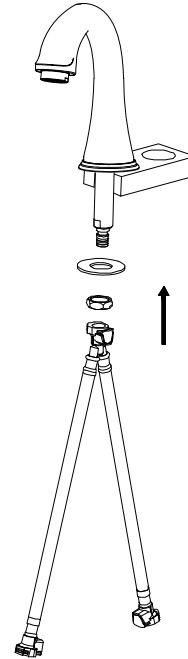
Installation Instruction 2/4

Installation steps

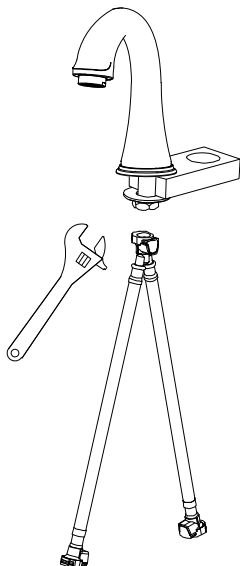
1.Before installation, please make sure there are 2 hole of $\Phi 29\sim\Phi 31\text{mm}$ and 1 hole of $\Phi 19\sim\Phi 21\text{mm}$ with center distance $200\sim 300\text{mm}$ on the basin sink. And Install the faucet and O-ring into the sink as shown.



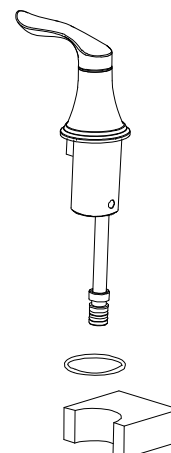
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and tighten the retaining 2 nut with hands.



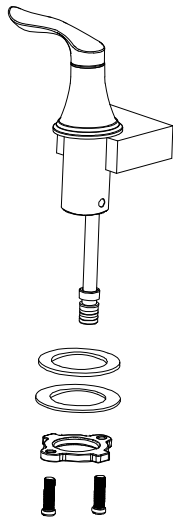
4.Insert the handle into holes as 'Hot left,Cold right'.



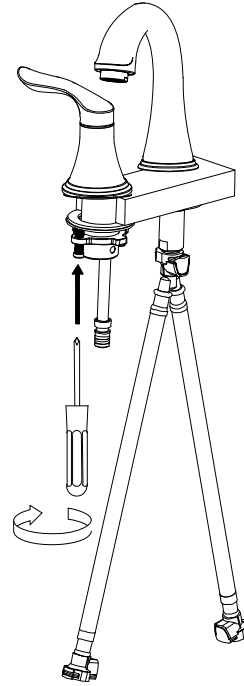
Model:83007

Installation Instruction 3/4

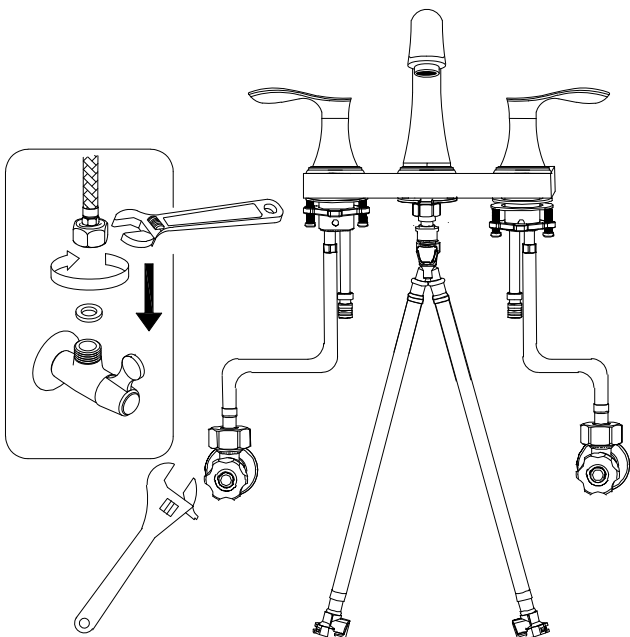
5.Install O-rings,washers,mounts and screws as shown.



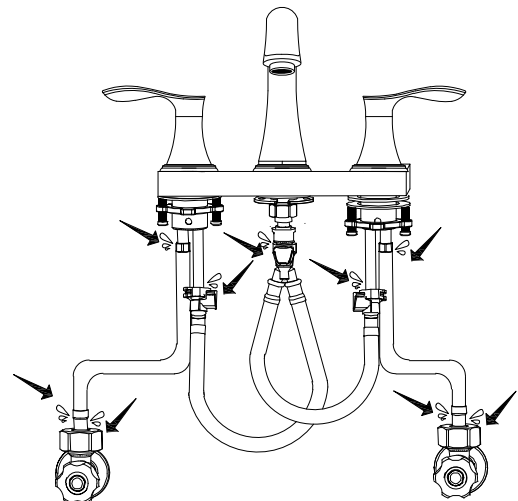
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



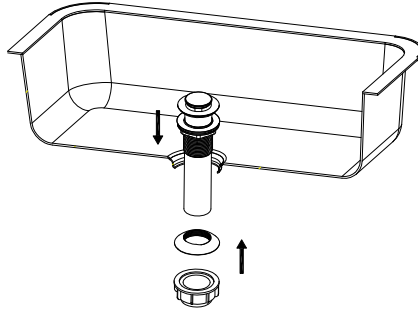
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



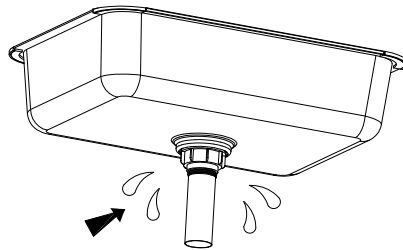
Model: 83007

Installation Instruction 4/4

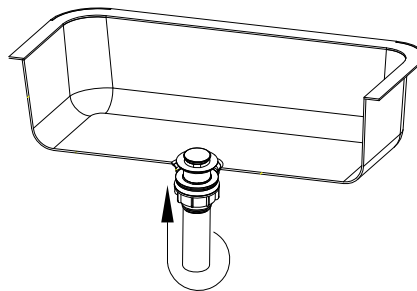
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



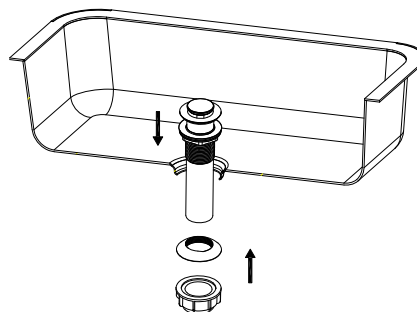
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



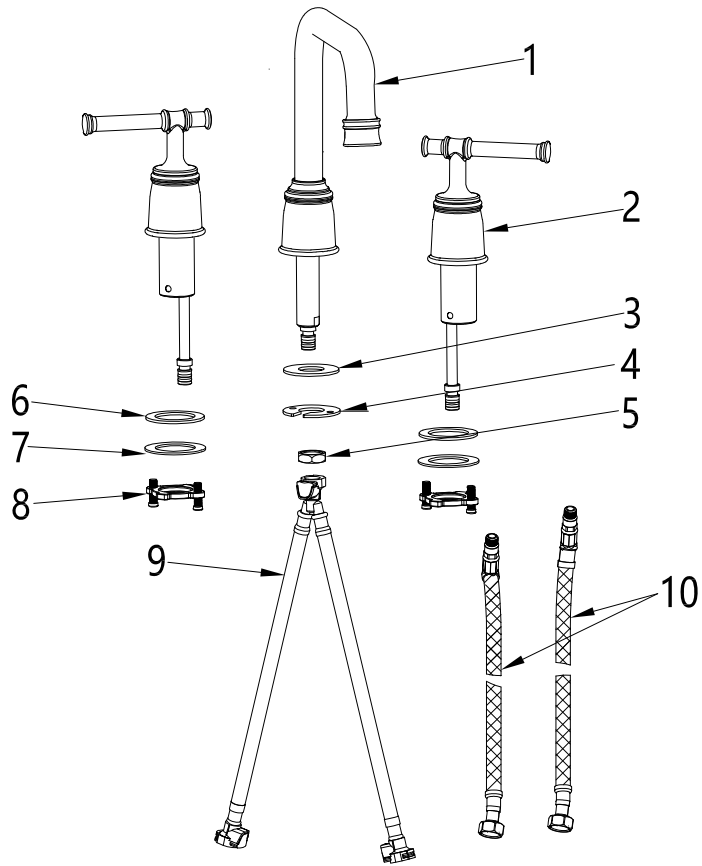
11. Tighten the fasten nut by hand;



12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.

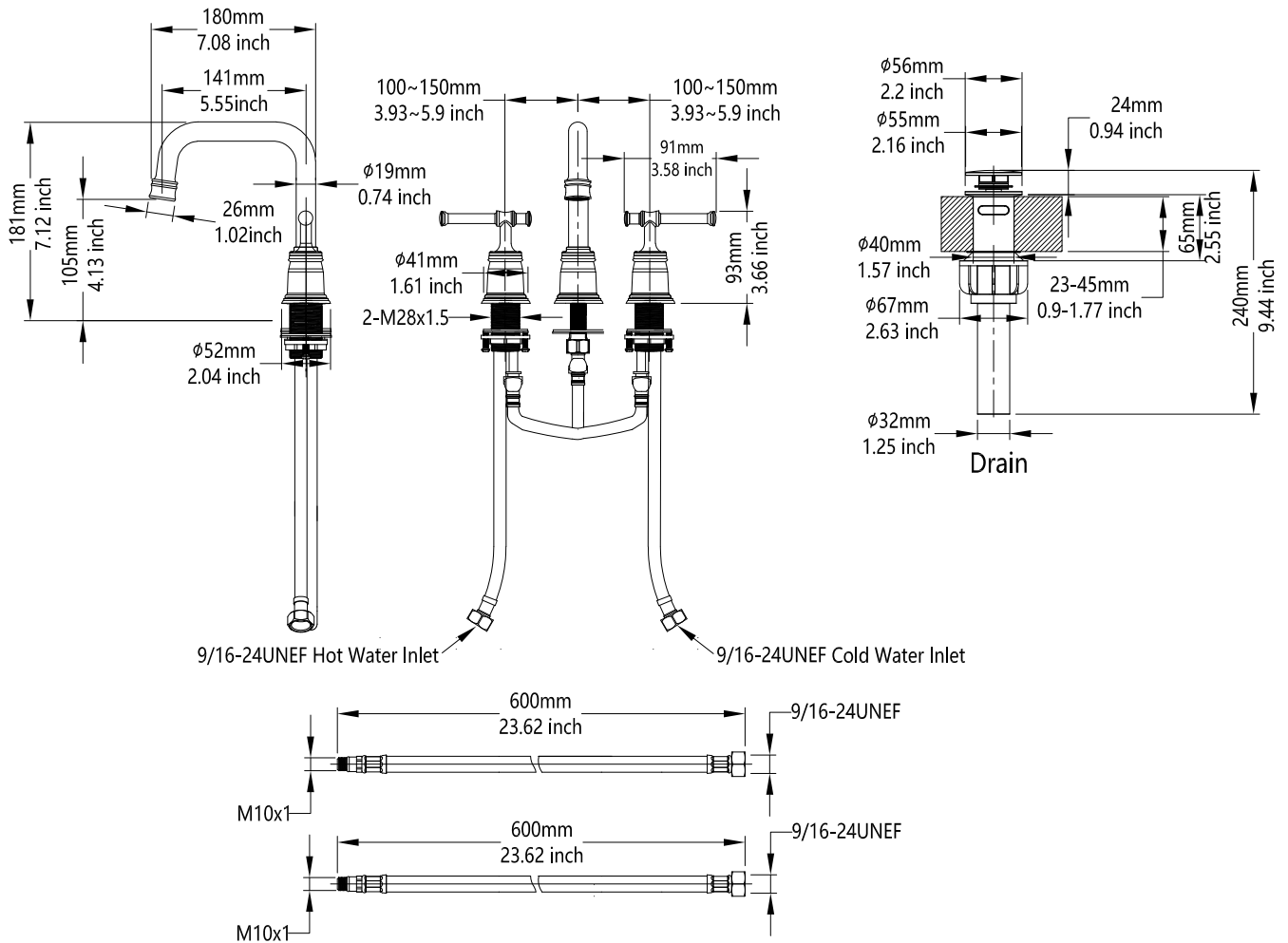


Model: 83008
Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	1
4	Metal Gasket	1
5	Fixing Nut	1
6	Rubber Washer	2
7	Metal Gasket	2
8	Metal Mounts & Screws	2
9	Three-way Waterline	1
10	Cold And Hot Water Inlet Pipe	2

Installation Instruction

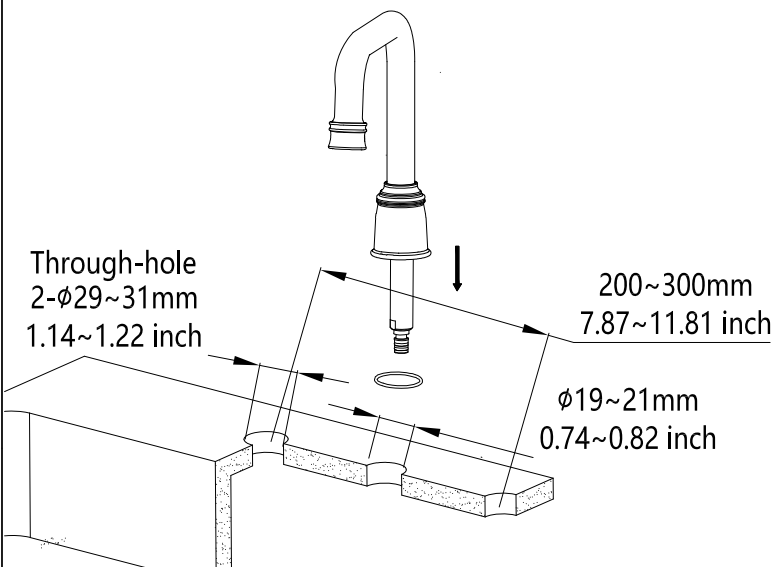


Model:83008

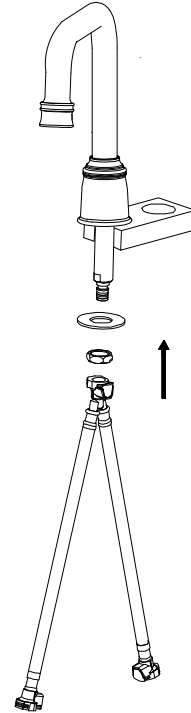
Installation Instruction 2/4

Installation steps

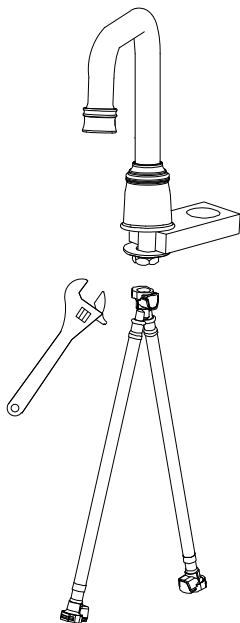
1.Before installation, please make sure there are 2 hole of $\Phi 29\sim\Phi 31\text{mm}$ and 1 hole of $\Phi 19\sim\Phi 21\text{mm}$ with center distance $200\sim 300\text{mm}$ on the basin sink. And Install the faucet and O-ring into the sink as shown.



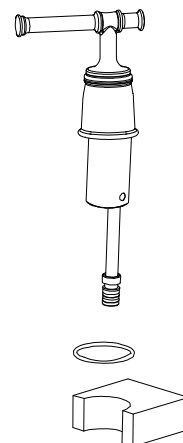
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and tighten the retaining 2 nut with hands.



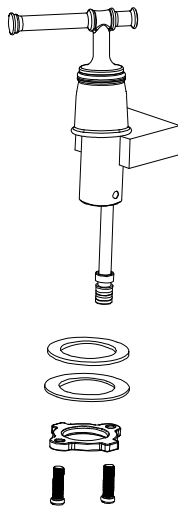
4.Insert the handle into holes as 'Hot left,Cold right'.



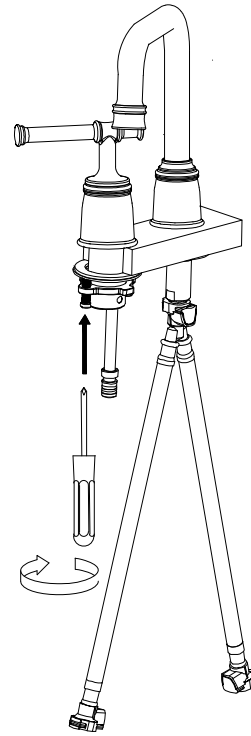
Model:83008

Installation Instruction 3/4

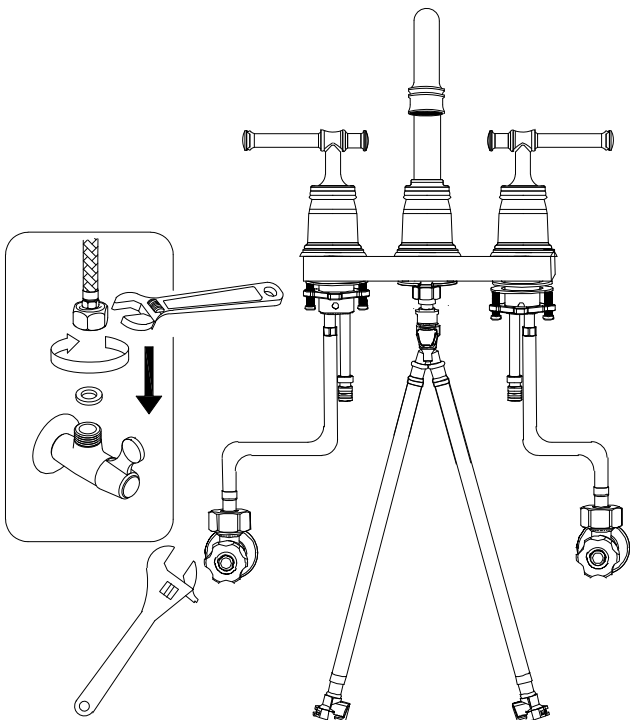
5.Install O-rings,washers,mounts and screws as shown.



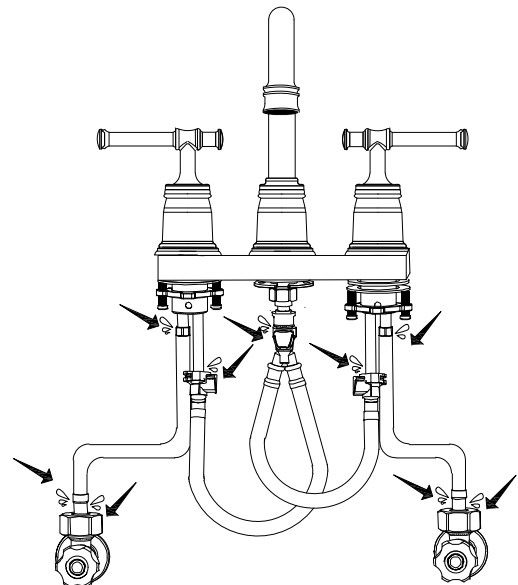
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



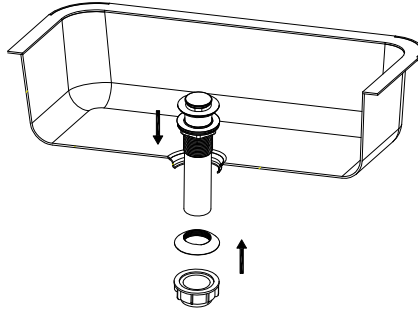
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



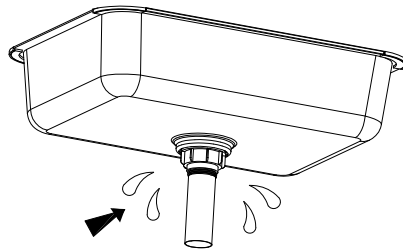
Model: 83008

Installation Instruction 4/4

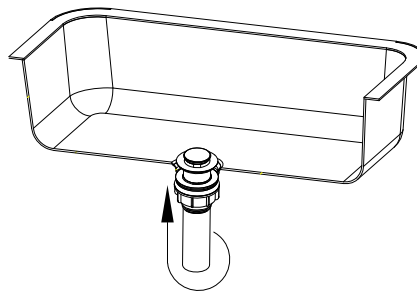
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



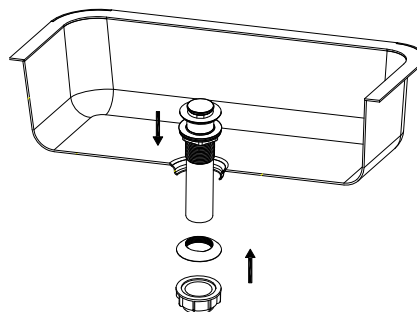
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



11. Tighten the fasten nut by hand;

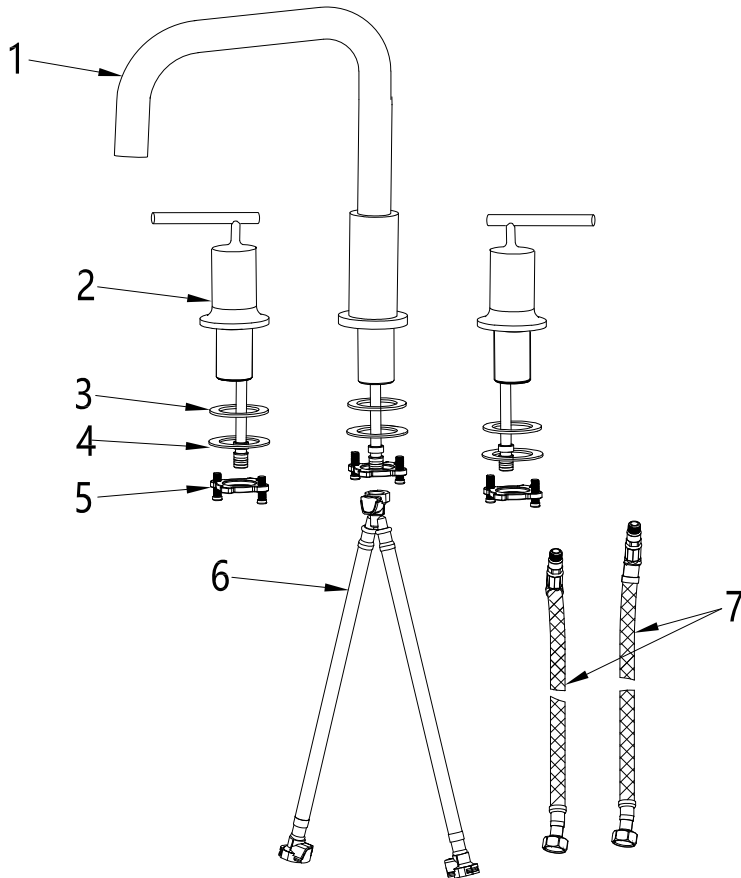


12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



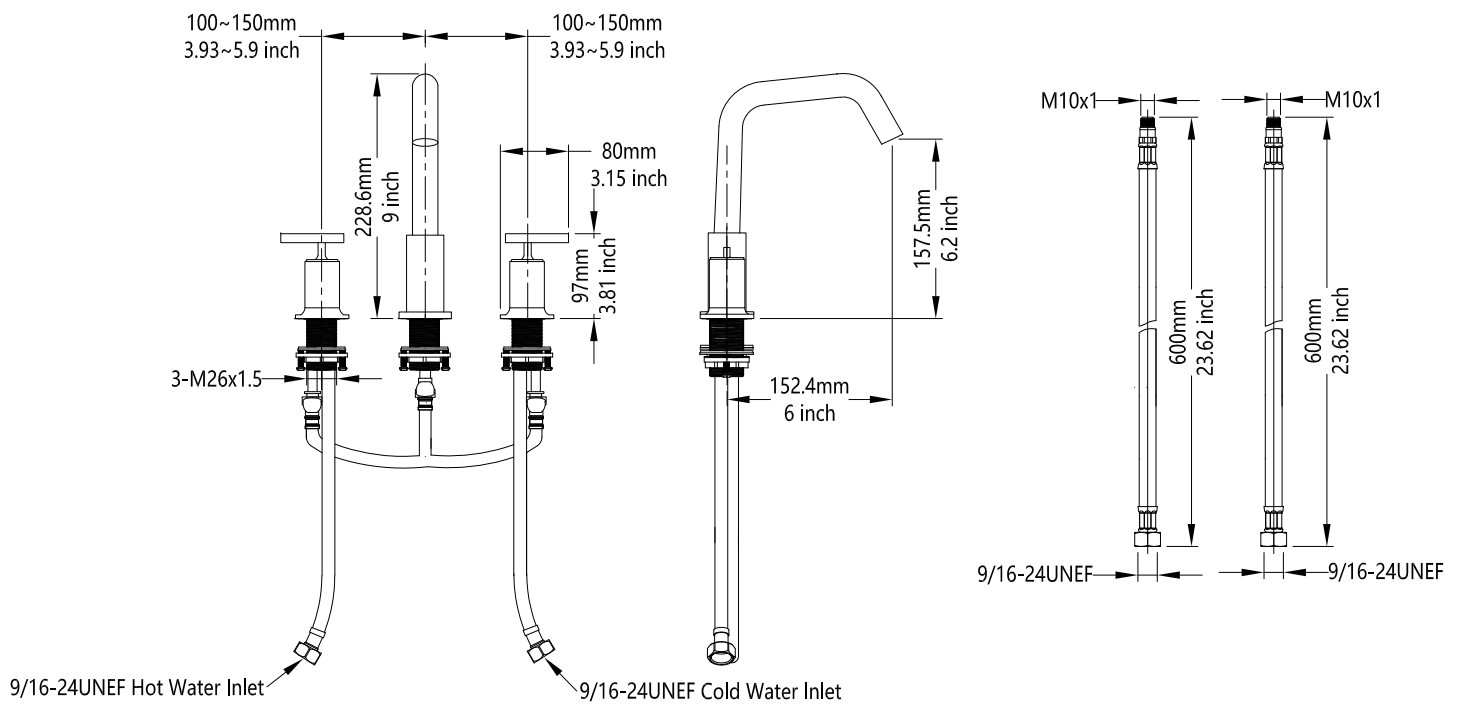
Model: 83009

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	3
4	Metal Gasket	3
5	Metal Mounts & Screws	3
6	Three-way Waterline	1
7	Cold And Hot Water Inlet Pipe	2

Installation Instruction

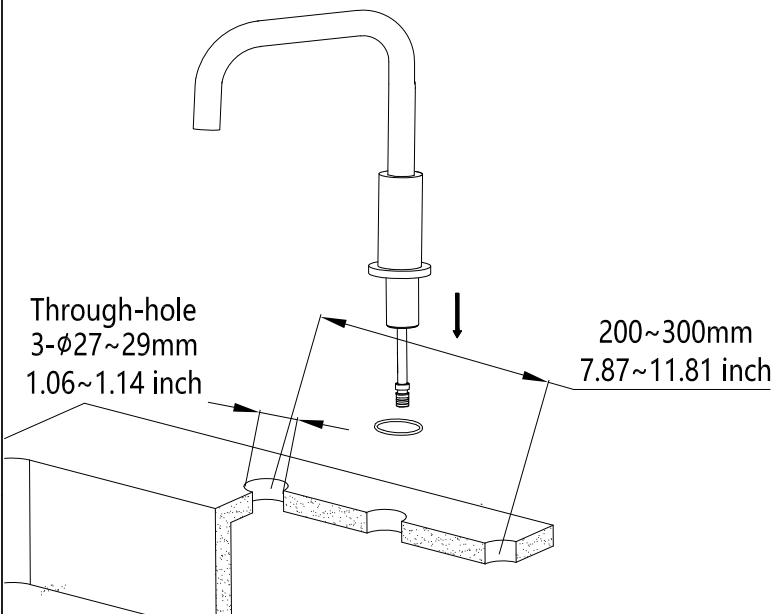


Model:83009

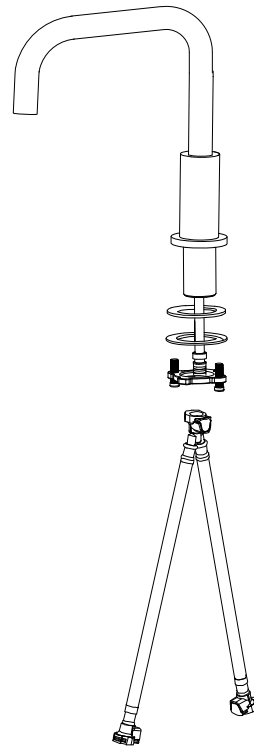
Installation Instruction 2/3

Installation steps

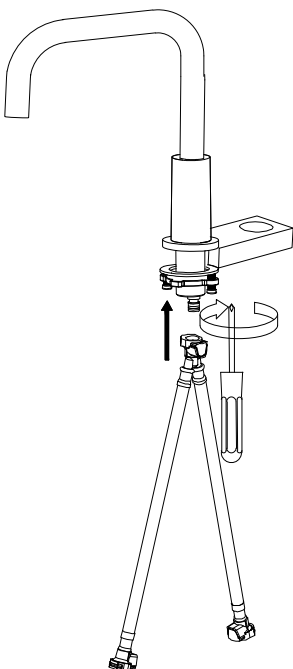
1.Before installation, please make sure there are 3 hole of $\Phi 27 \sim \Phi 29\text{mm}$ with center distance 200~300mm on the basin sink.
And Install the faucet and O-ring into the sink as shown.



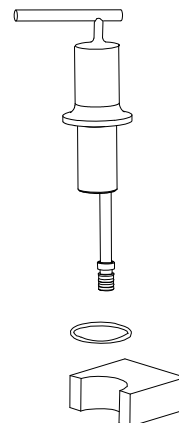
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and Tighten the screws with a screwdriver.



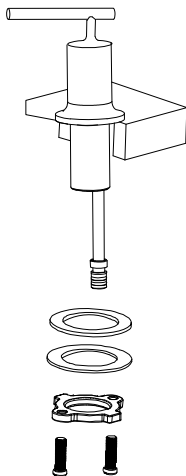
4.Insert the handle into holes as 'Hot left,Cold right'.



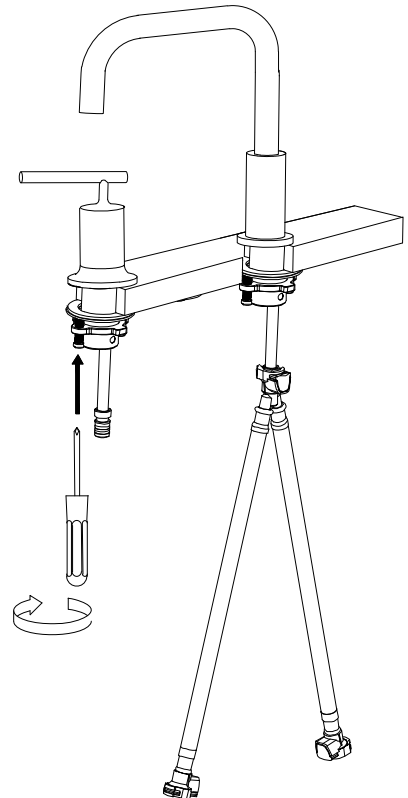
Model:83009

Installation Instruction 3/3

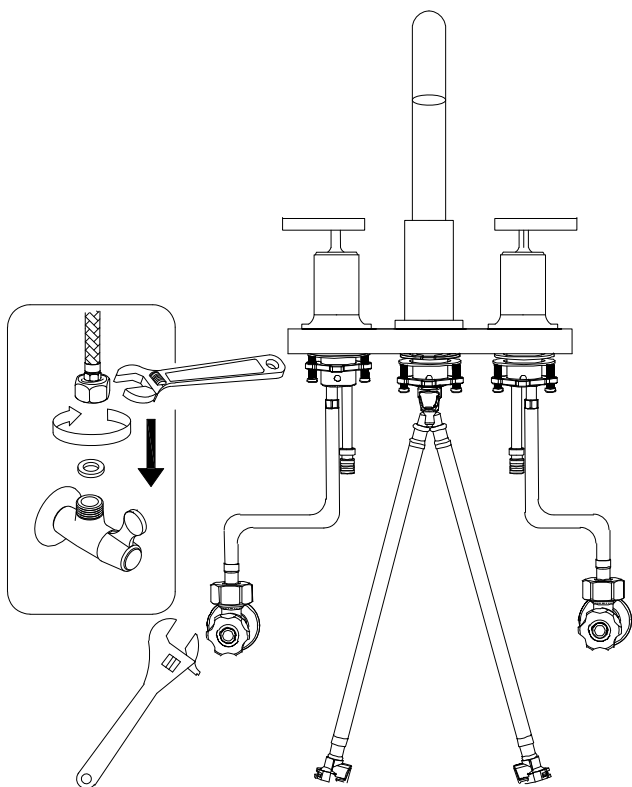
5.Install O-rings,washers,mounts and screws as shown.



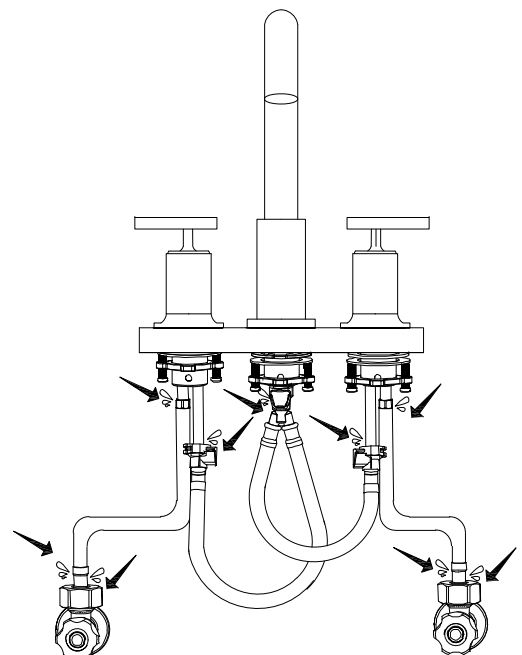
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.

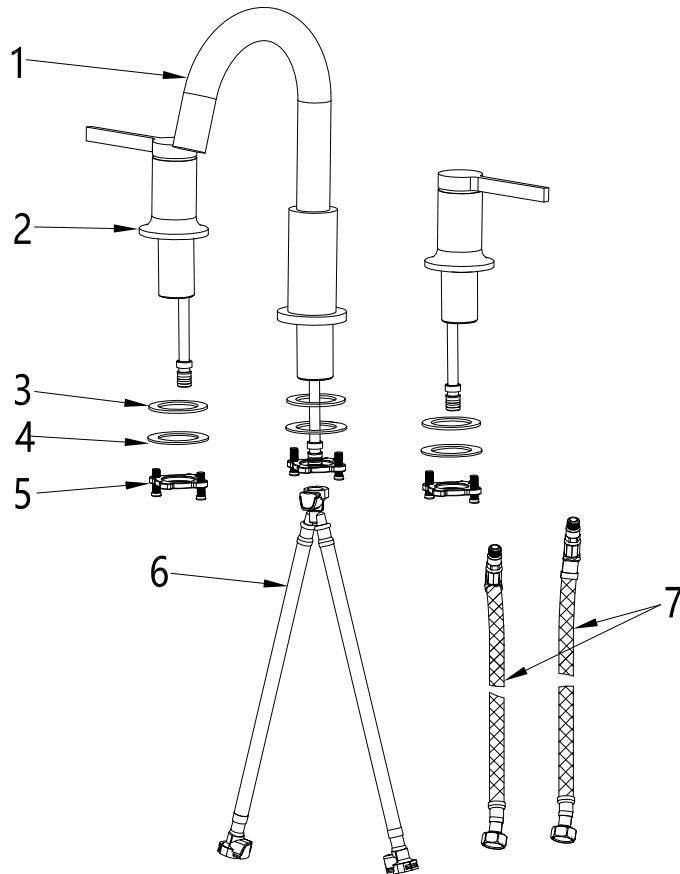


8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



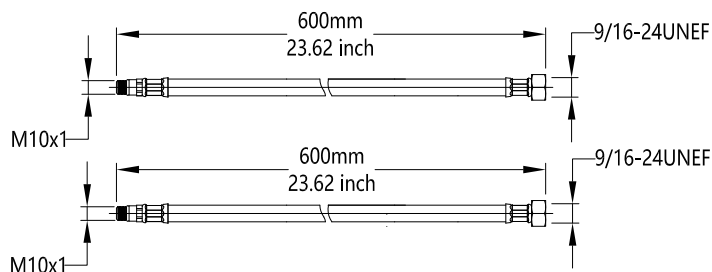
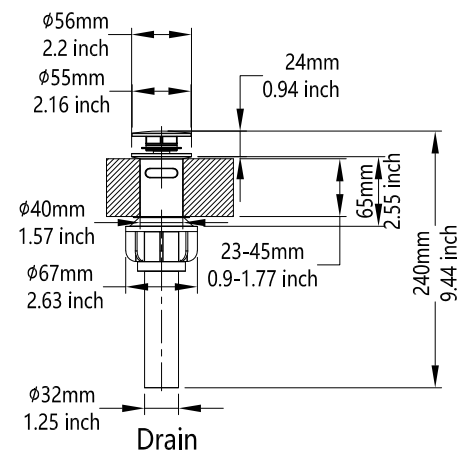
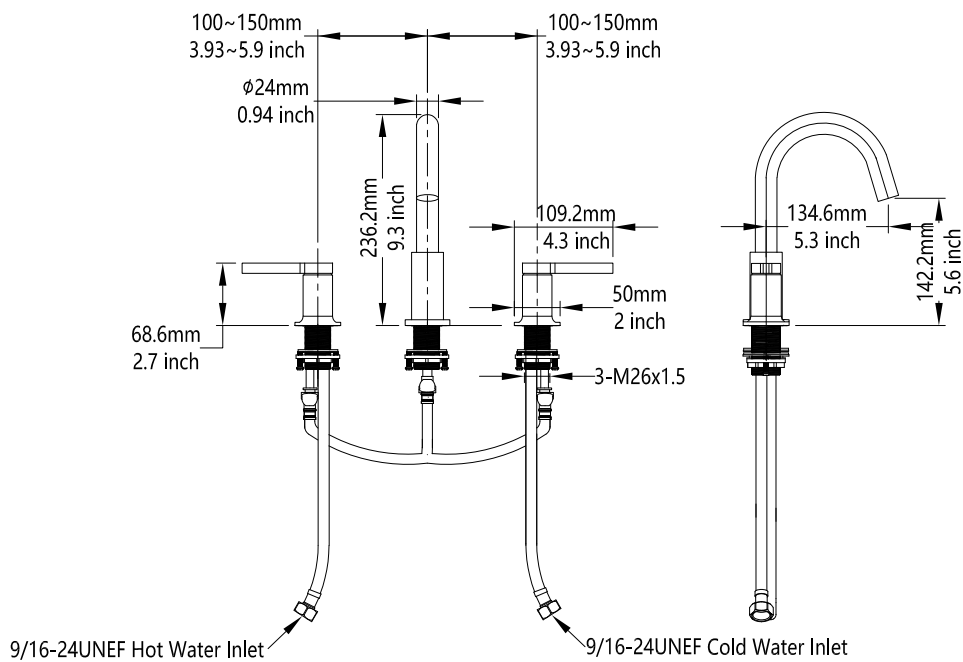
Model: 5401

Installation Instruction 1/4



No	Description	QTY
1	Main Body	1
2	Handle	2
3	Rubber Washer	3
4	Metal Gasket	3
5	Metal Mounts & Screws	3
6	Three-way Waterline	1
7	Cold And Hot Water Inlet Pipe	2

Installation Instruction

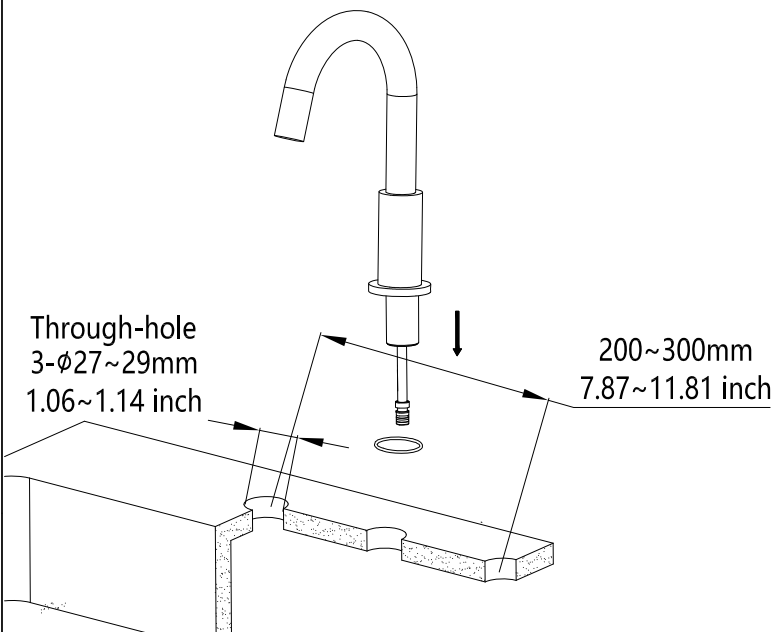


Model:5401

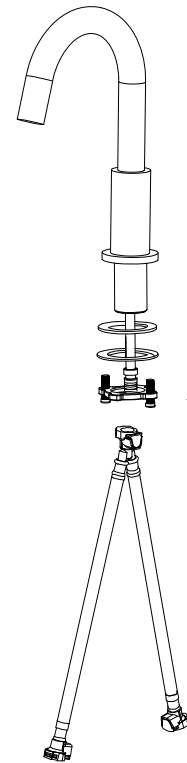
Installation Instruction 2/4

Installation steps

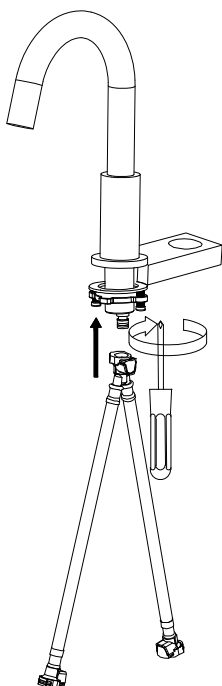
1.Before installation, please make sure there are 3 hole of $\Phi 27 \sim \Phi 29\text{mm}$ with center distance 200~300mm on the basin sink.
And Install the faucet and O-ring into the sink as shown.



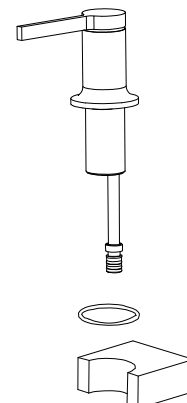
2.Install the washer,fixing nut and tee interface.



3.Align the tee as 'Cold left,Hot right' and Tighten the screws with a screwdriver.



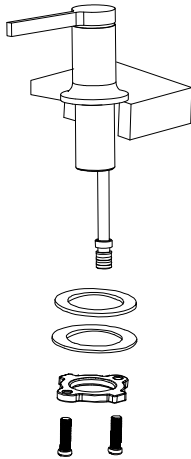
4.Insert the handle into holes as 'Hot left,Cold right'.



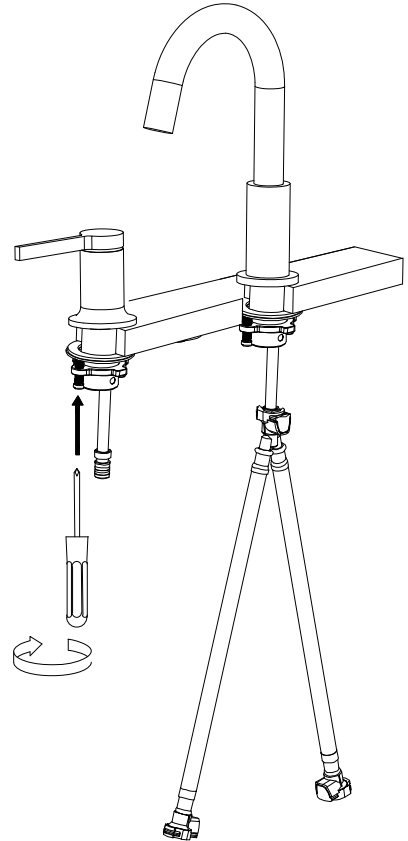
Model:5401

Installation Instruction 3/4

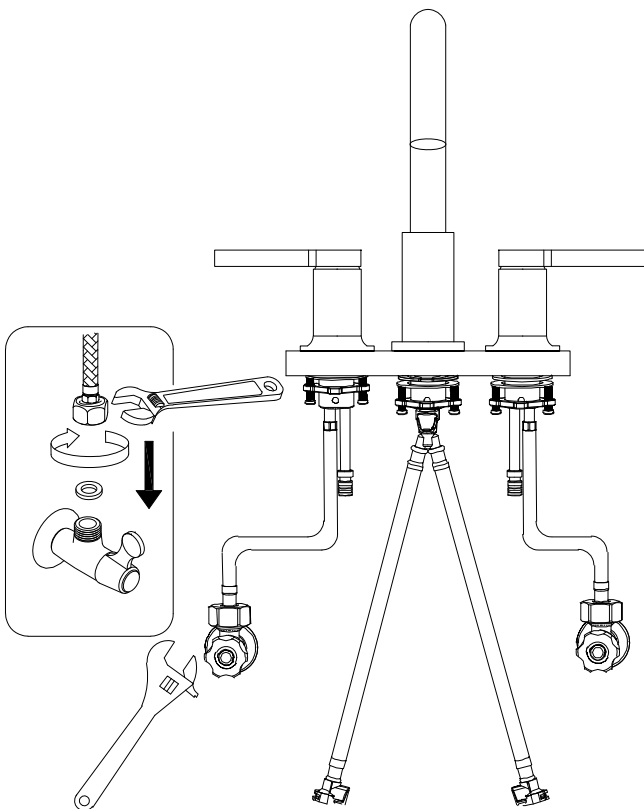
5.Install O-rings,washers,mounts and screws as shown.



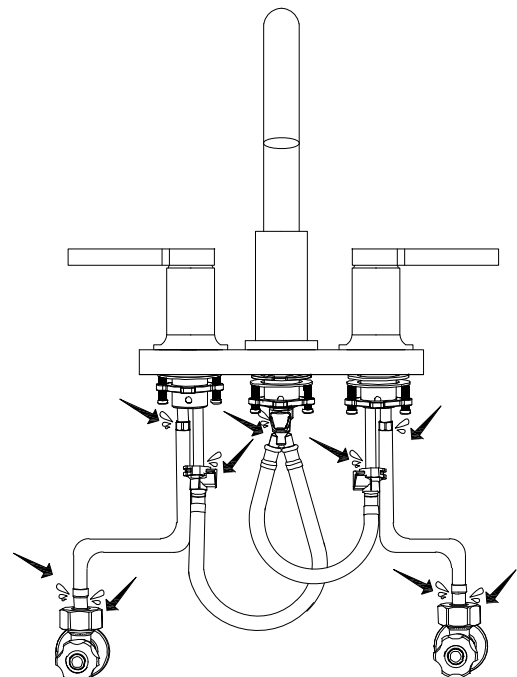
6. Tighten the screws with a screwdriver.



7.Install the hot and cold water hoses and tighten.



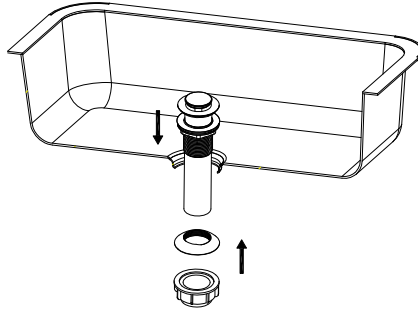
8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



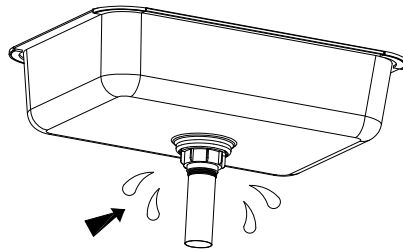
Model: 5401

Installation Instruction 4/4

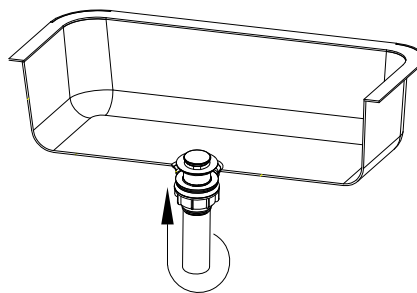
9. Disassembly part and insert the drain pipe into the hole of basin sink, please ensure the small gasket is above the basin hole, then put and onto the drain pipe,



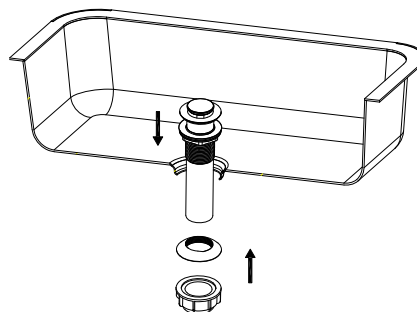
10. Check whether leakage happened here under the basin sink; You need apply some silicone to prevent leakage issue if there is leakage under the basin sink, Follow steps 4 to apply the silicone and complete installation;



11. Tighten the fasten nut by hand;

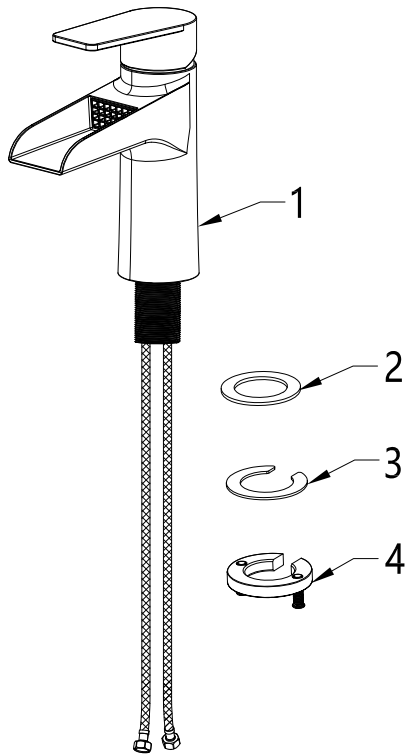


12. At this step, small gasket is not needed, please follow the step 2 and step 3 to complete installation.



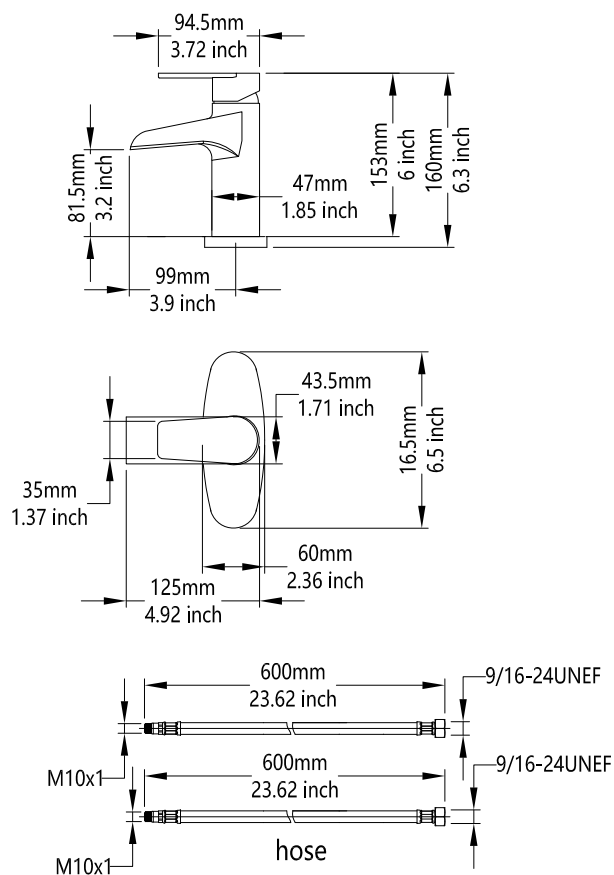
Model: 5001

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	The Rubber Gasket	1
3	Stainless Steel Sheet	1
4	Lock Nut	1

Installation Instruction

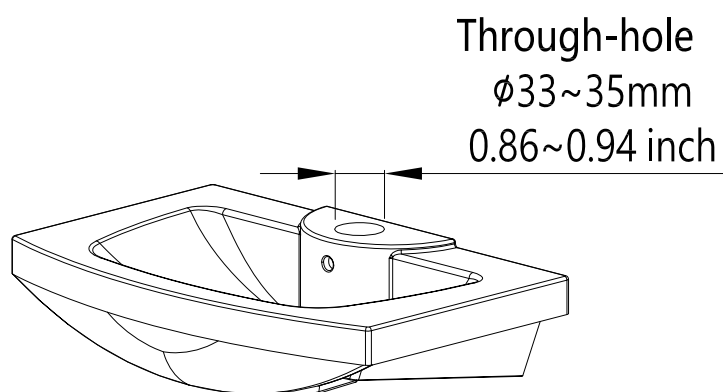


Model: 5001

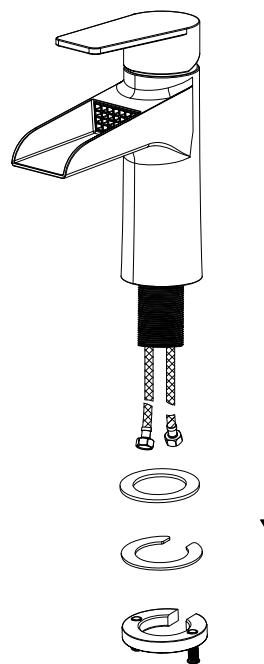
Installation Instruction 2/3

Installation steps

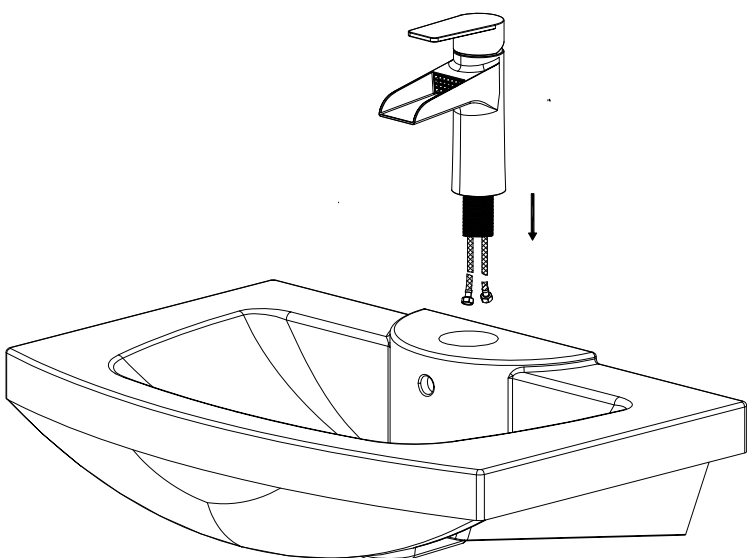
1.Before installation,make sure
installation hole diameter is $\phi 33\sim 35\text{mm}$.



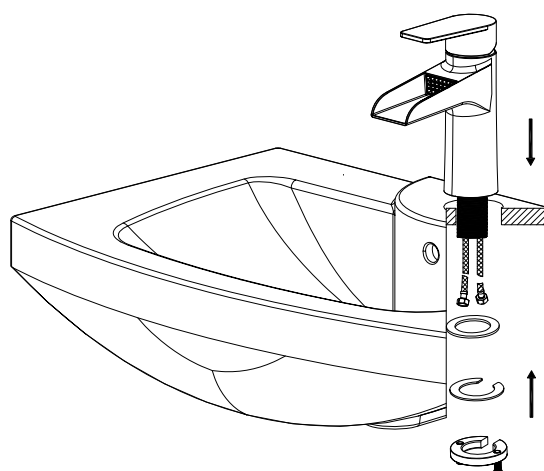
2.Removing the fixing parts.



3.Install the faucet into the sink
As shown in the figure.



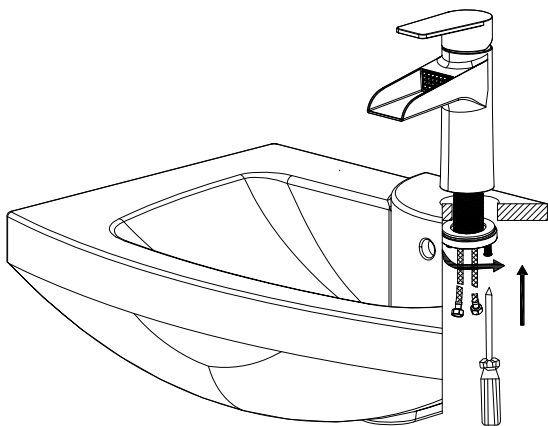
4.Install the washer,fixing nut.



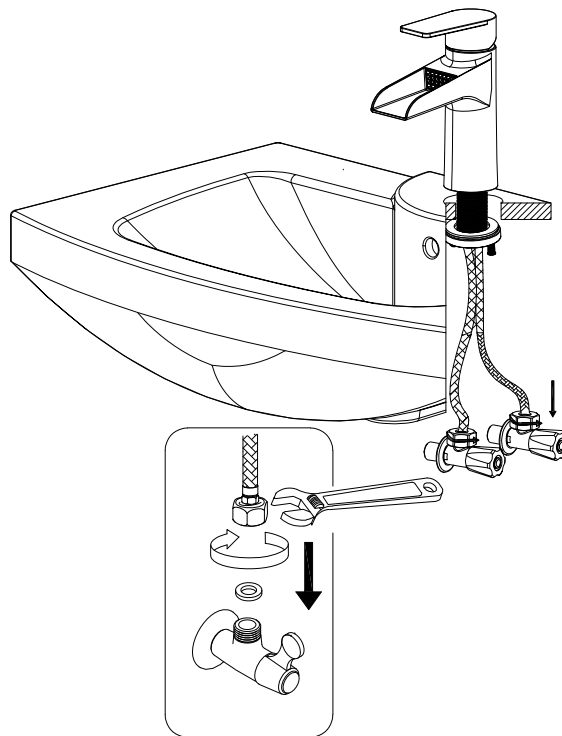
Model: 5001

Installation Instruction 3/3

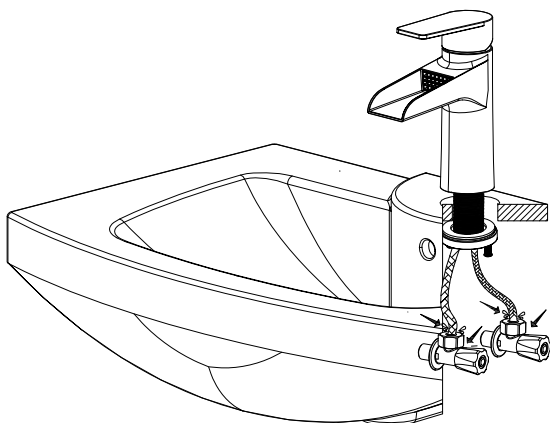
5. Tighten the screws with a screwdriver.



6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

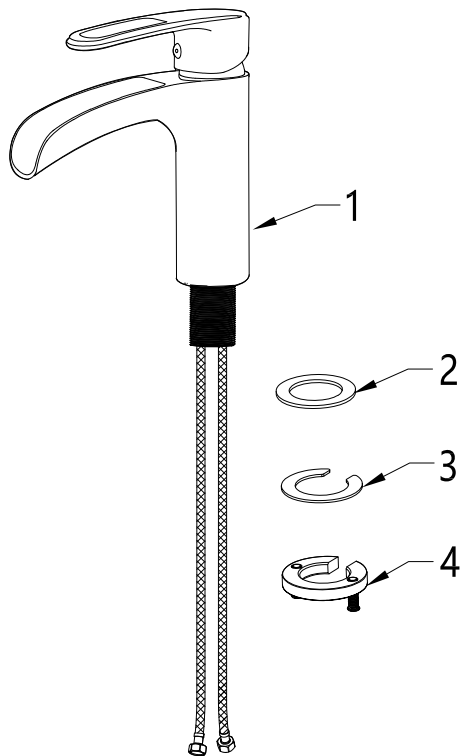


7. Open the water supply. Check for leaks in the connections.



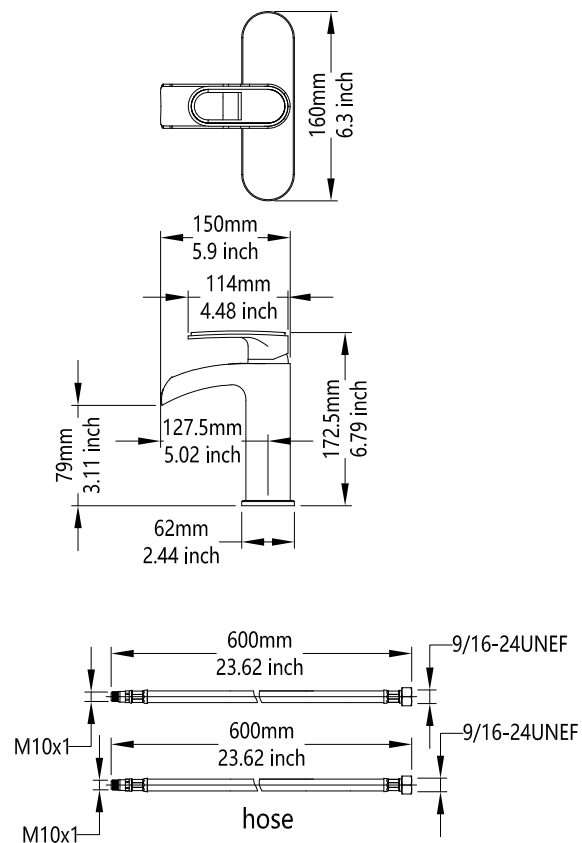
Model: 5301

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	The Rubber Gasket	1
3	Stainless Steel Sheet	1
4	Lock Nut	1

Installation Instruction

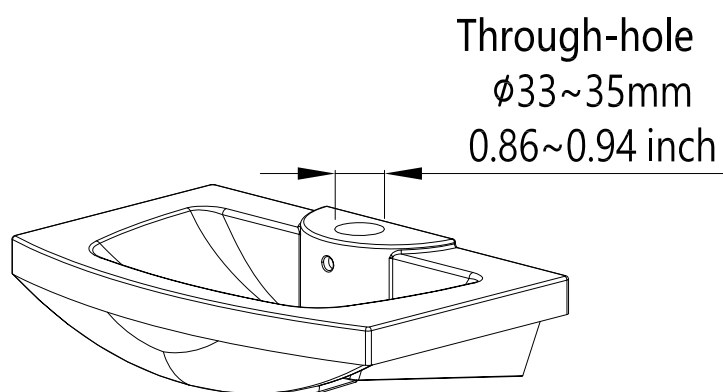


Model: 5301

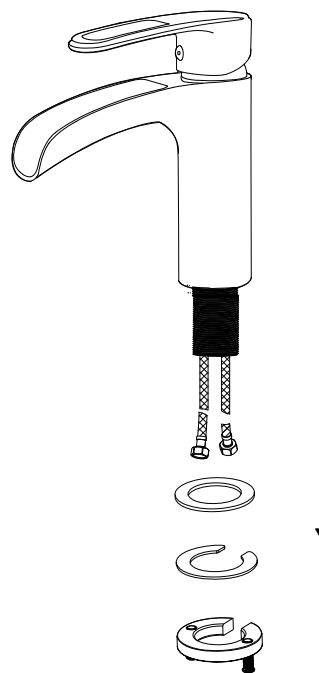
Installation Instruction 2/3

Installation steps

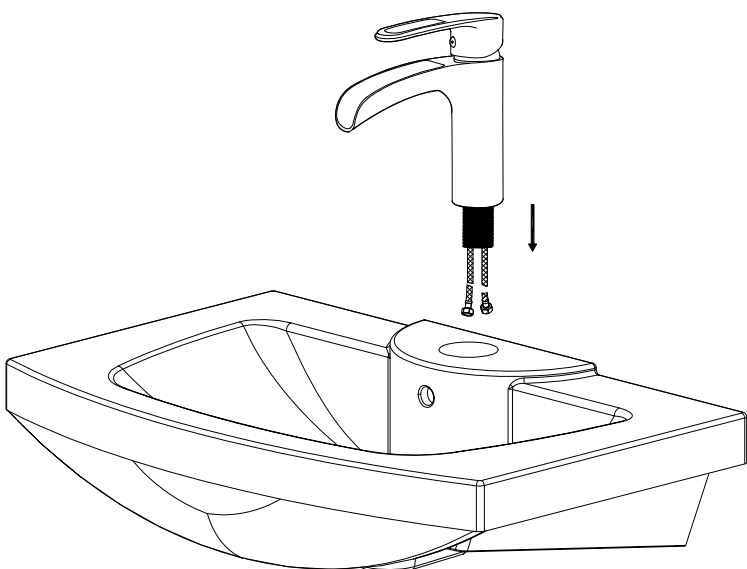
1.Before installation,make sure
installation hole diameter is $\phi 33\sim 35\text{mm}$.



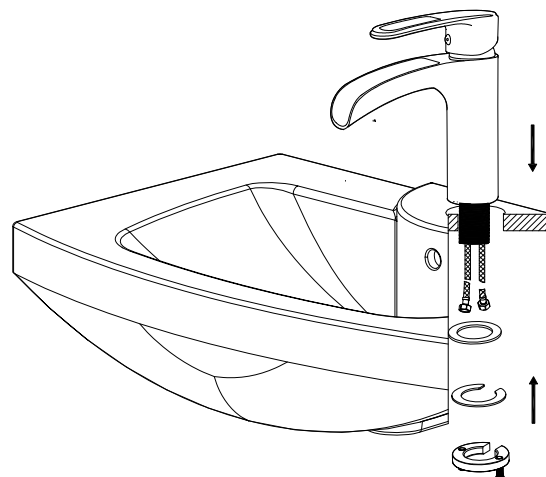
2.Removing the fixing parts.



3.Install the faucet into the sink
As shown in the figure.



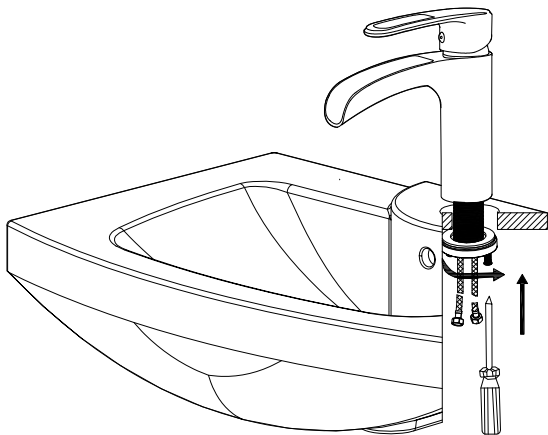
4.Install the washer,fixing nut.



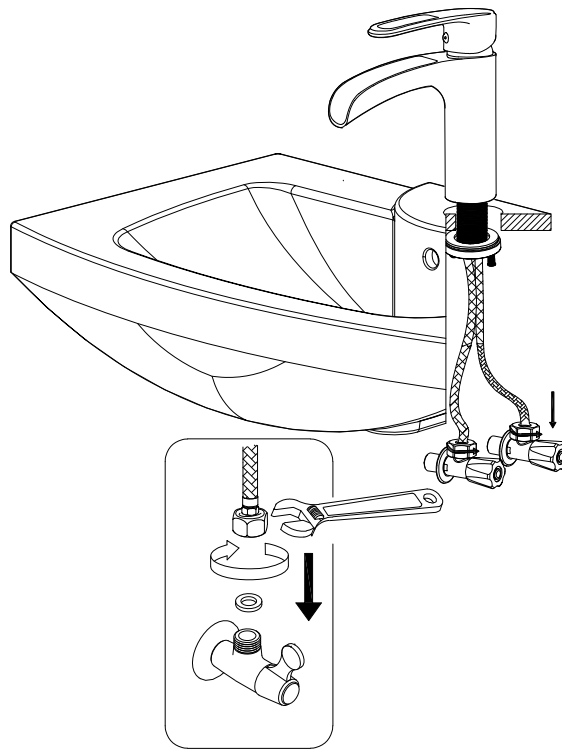
Model: 5301

Installation Instruction 3/3

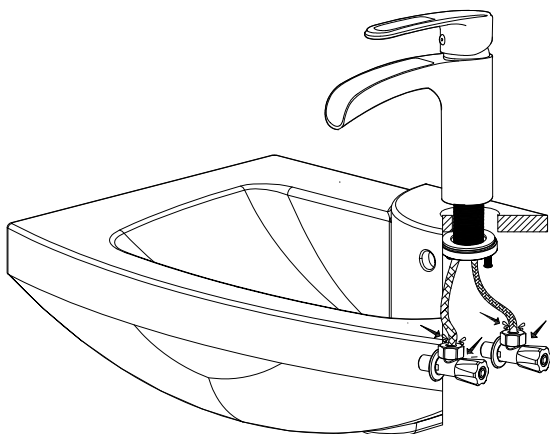
5. Tighten the screws with a screwdriver.



6. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

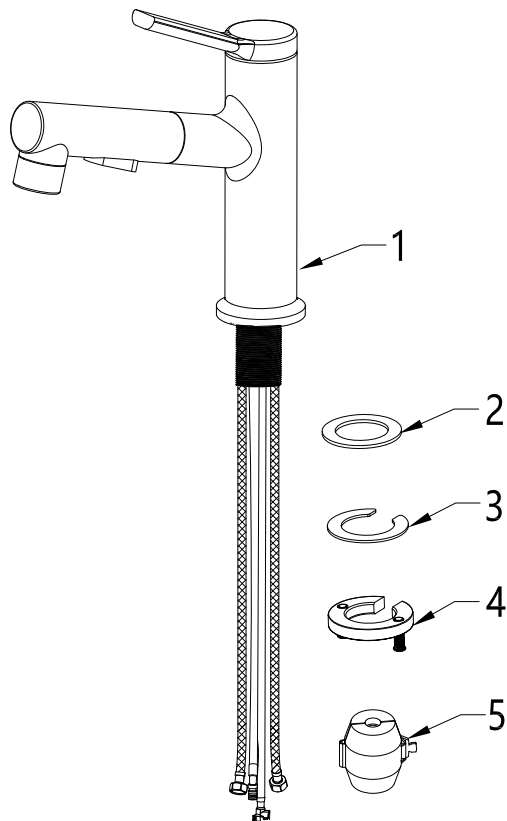


7. Open the water supply. Check for leaks in the connections.



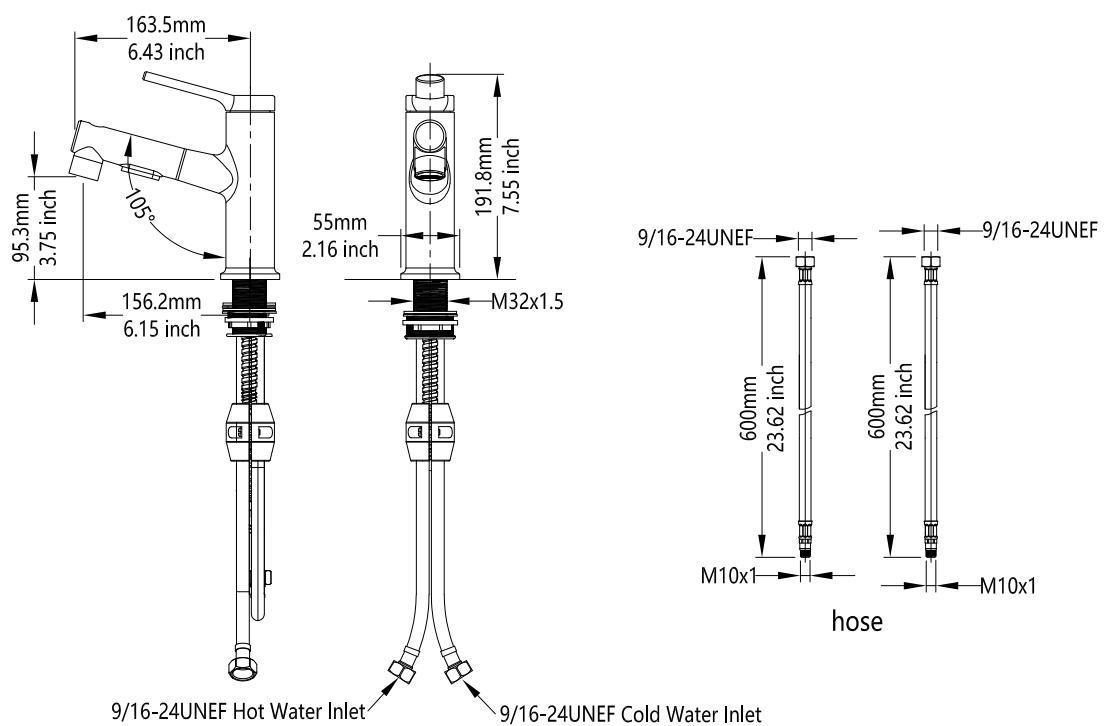
Model: 5201

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	The Rubber Gasket	1
3	Stainless Steel Sheet	1
4	Lock Nut	1
5	Weight	1

Installation Instruction

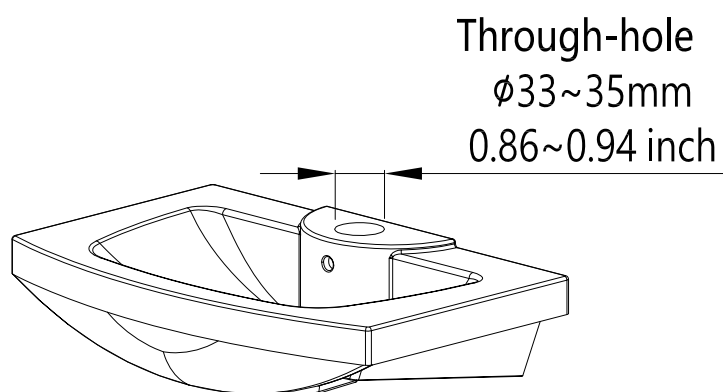


Model: 5201

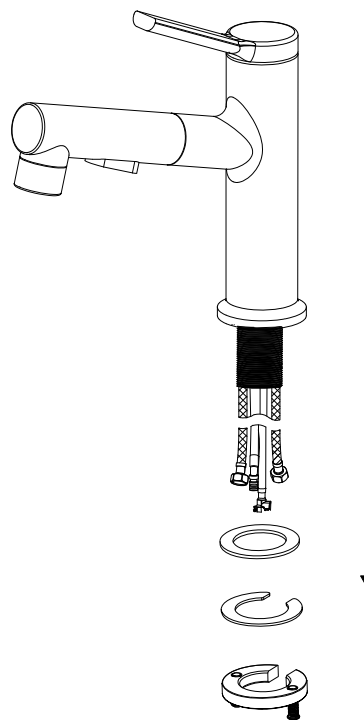
Installation Instruction 2/3

Installation steps

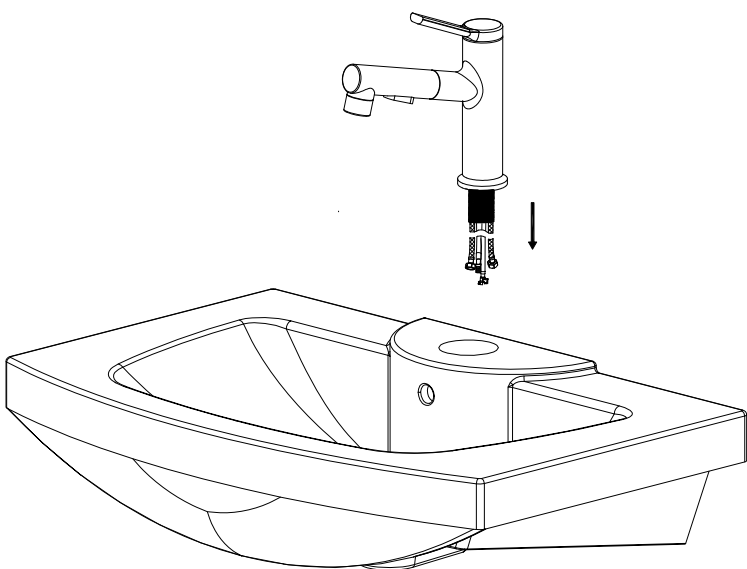
1.Before installation,make sure
installation hole diameter is $\phi 33\sim 35\text{mm}$.



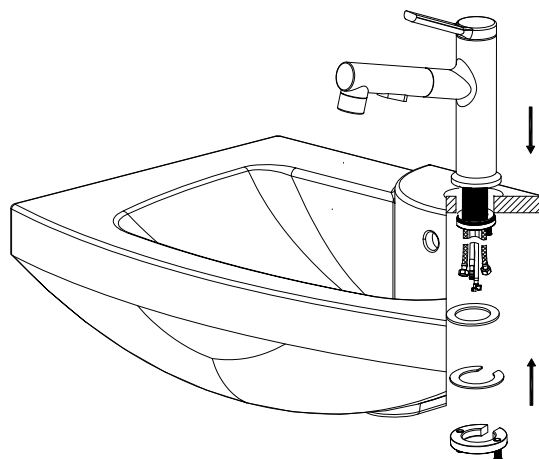
2.Removing the fixing parts.



3.Install the faucet into the sink
As shown in the figure.



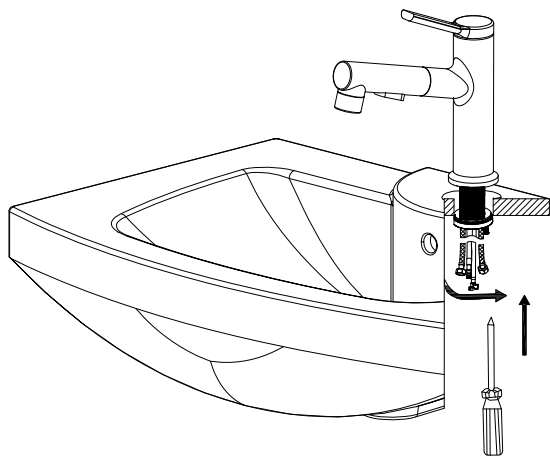
4.Install the washer,fixing nut.



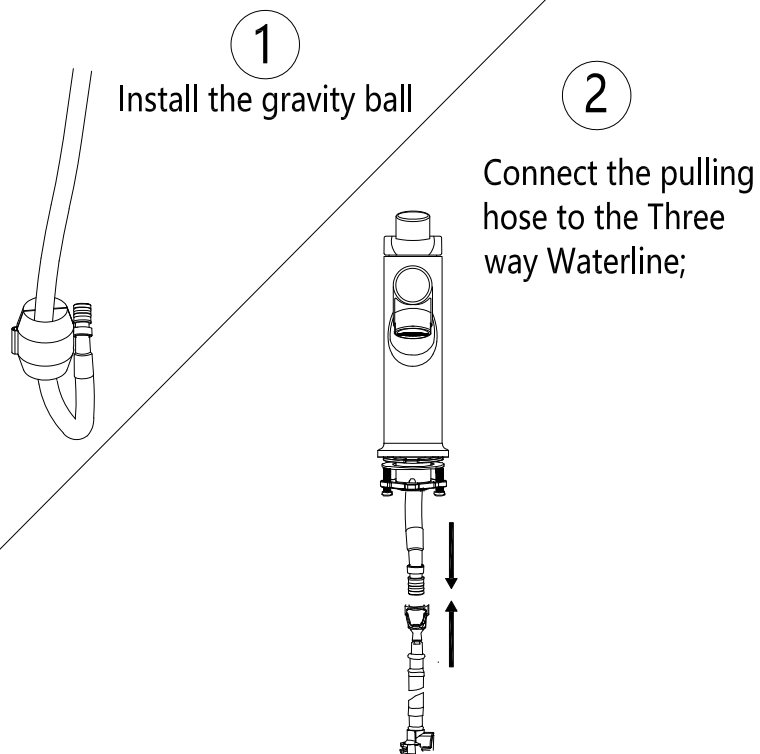
Model: 5201

Installation Instruction 3/3

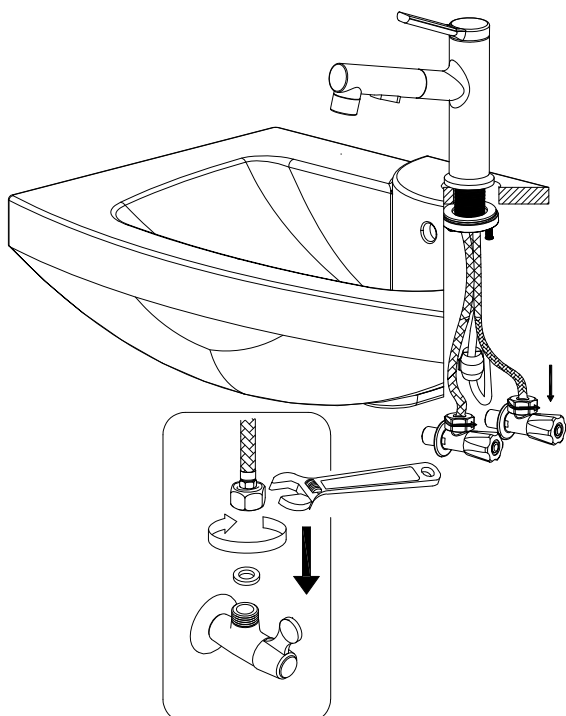
5. Tighten the screws with a screwdriver.



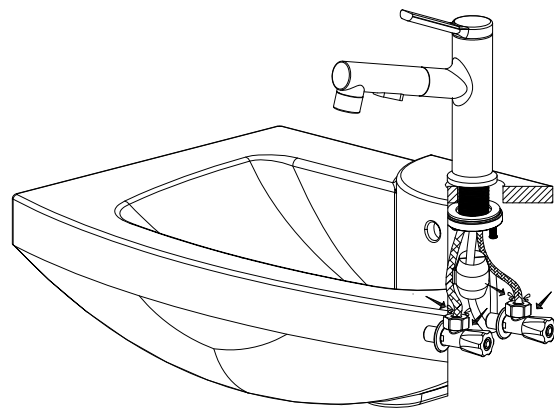
6. Pipe connection



7. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

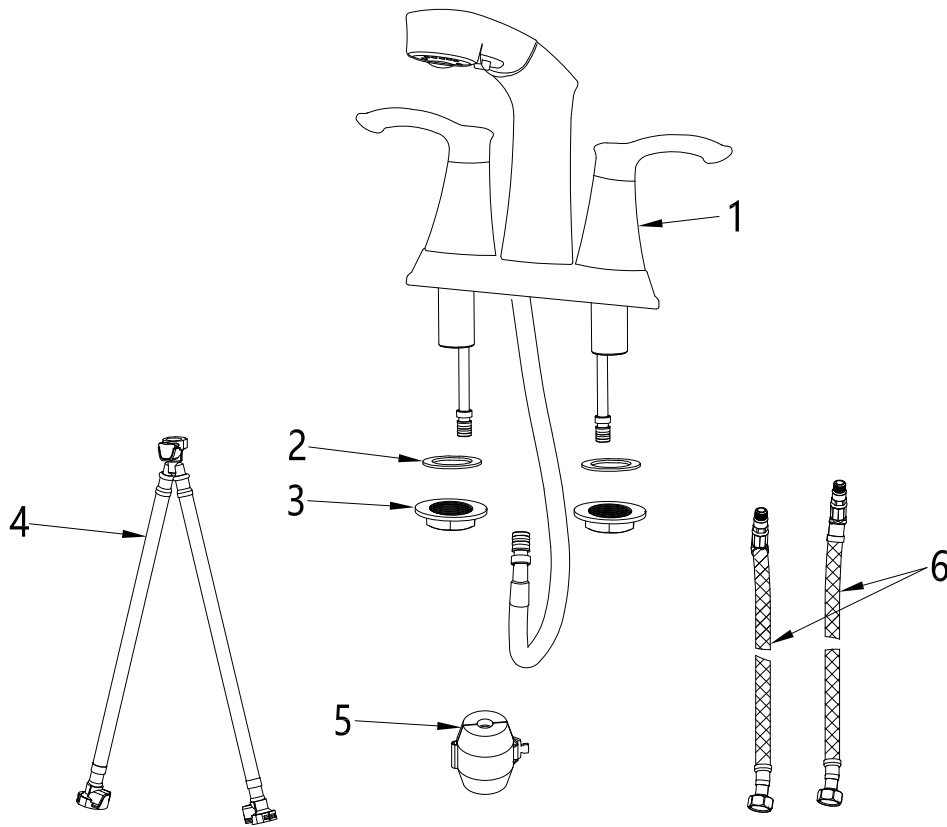


8. Open the water supply. Check for leaks in the connections.



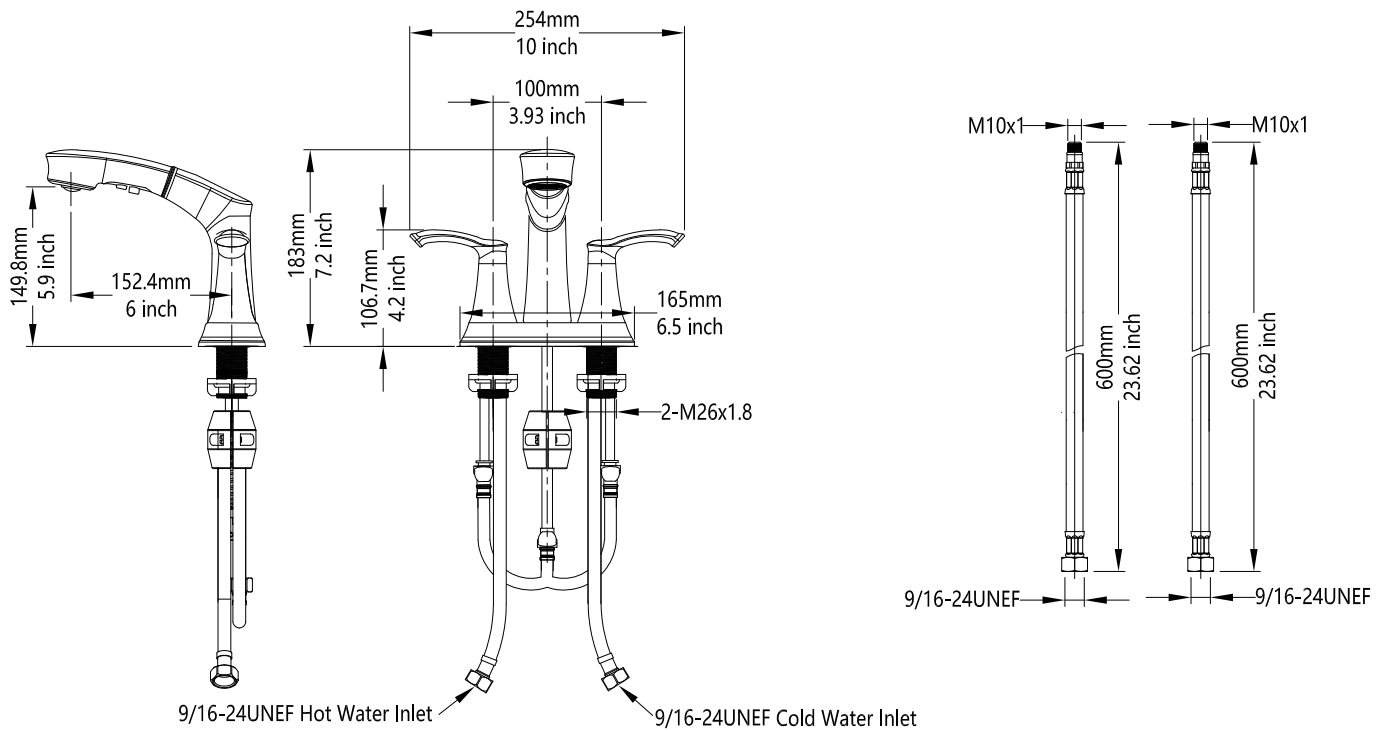
Model: 5501

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Rubber Washer	2
3	Lock Nut	2
4	Three-way Waterline	1
5	Weight	1
6	Cold And Hot Water Inlet Pipe	2

Installation Instruction



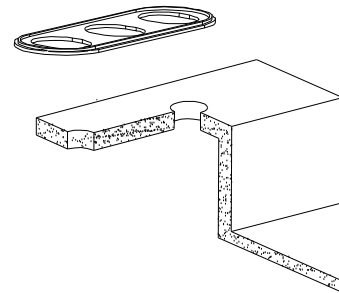
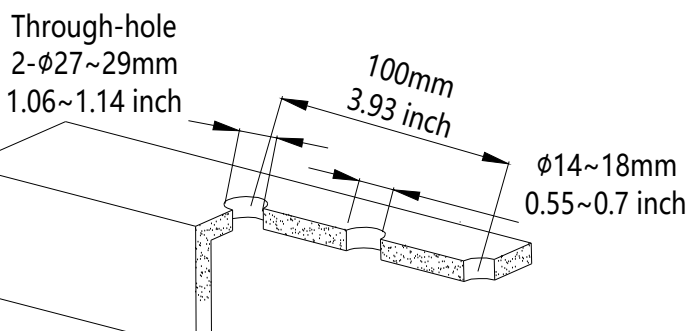
Model:5501

Installation Instruction 2/3

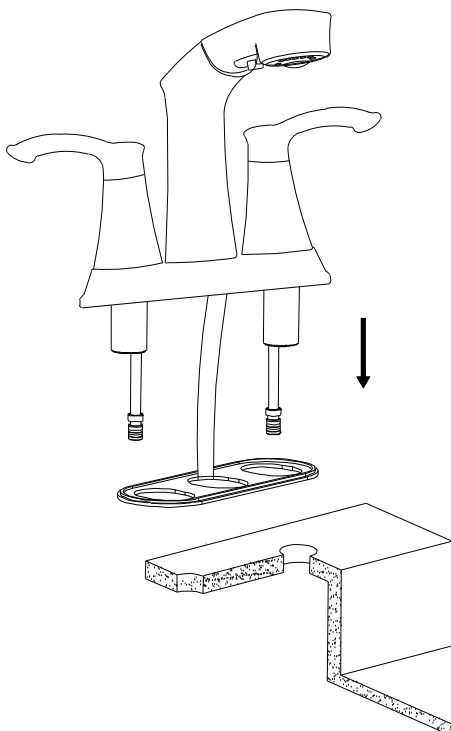
Installation steps

1.Before installation, please make sure there are 2 hole of $\Phi 27 \sim \Phi 29\text{mm}$ and 1 hole of $\Phi 14 \sim \Phi 18\text{mm}$ with center distance 100mm on the basin sink.

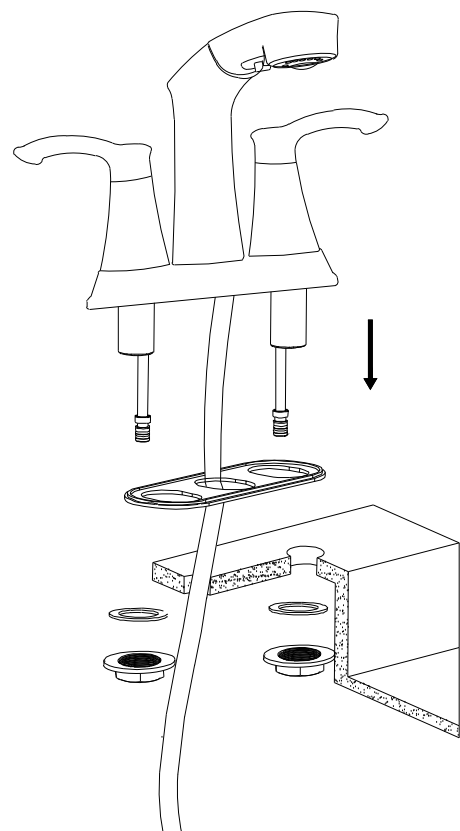
2.Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3.Align and press into place.



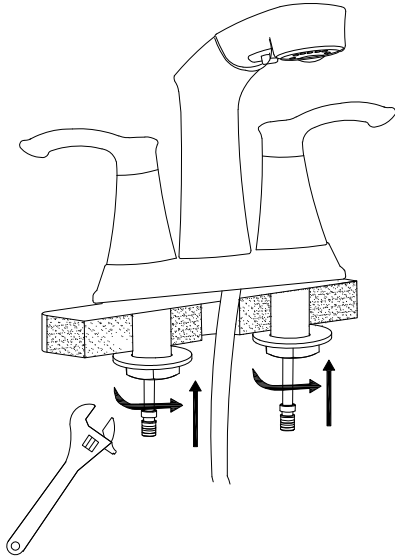
4.Insert the faucet through sink.



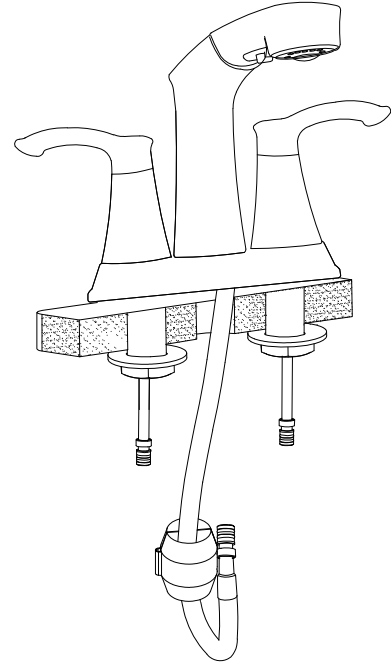
Model:5501

Installation Instruction 3/3

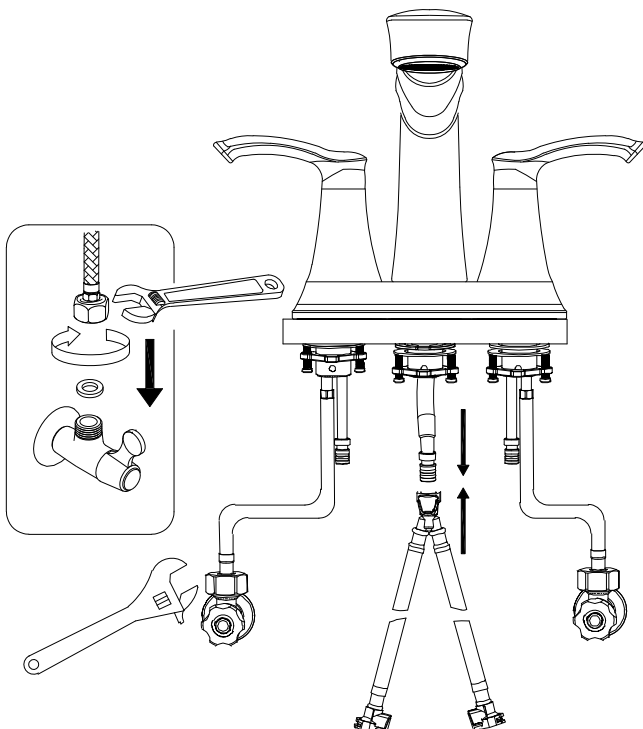
5.Tighten fitting nuts with adjustable wrench Do not over tighten!



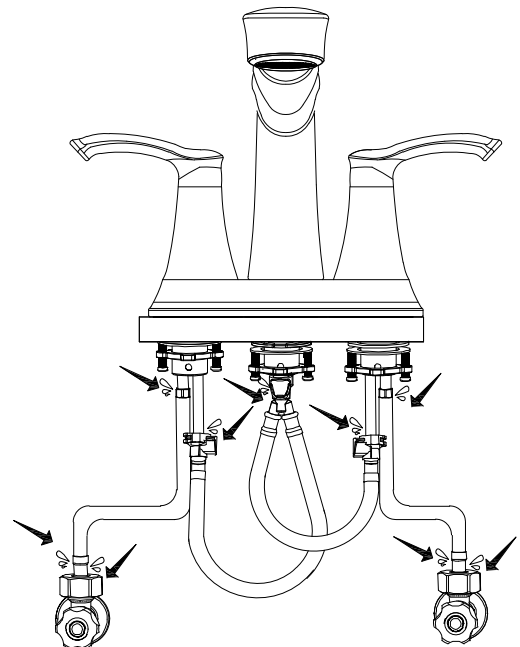
6.Install the gravity ball



7.Connect the pulling hose to the Three way Waterline;
Install and tighten the hot and cold water hoses.

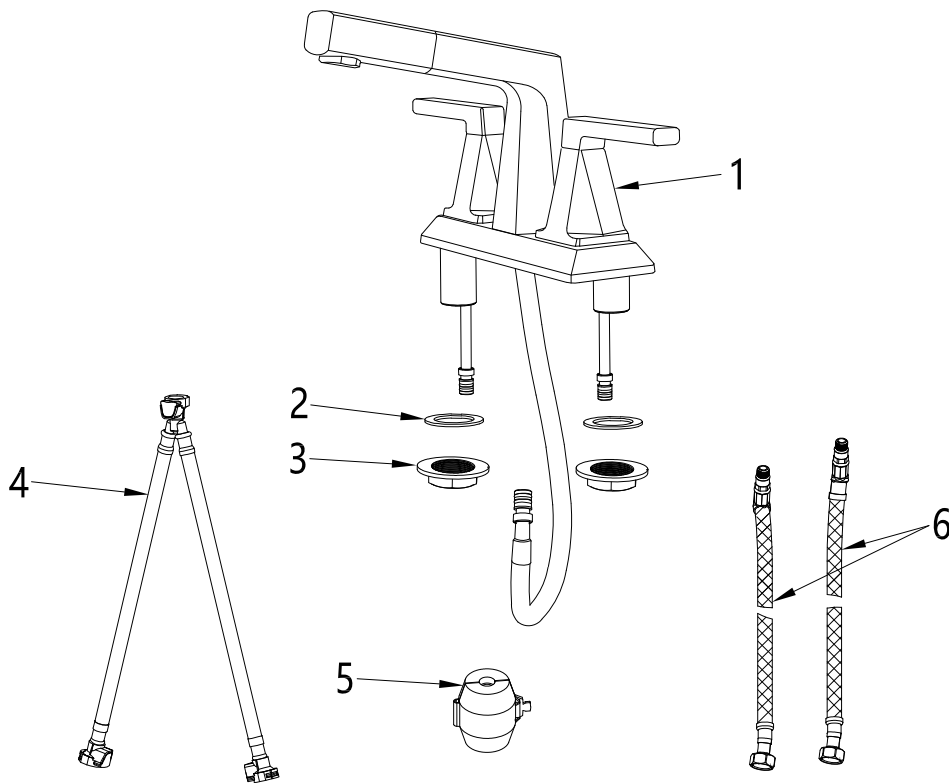


8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



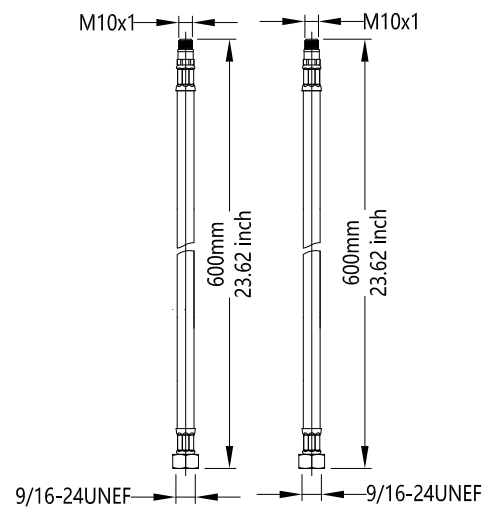
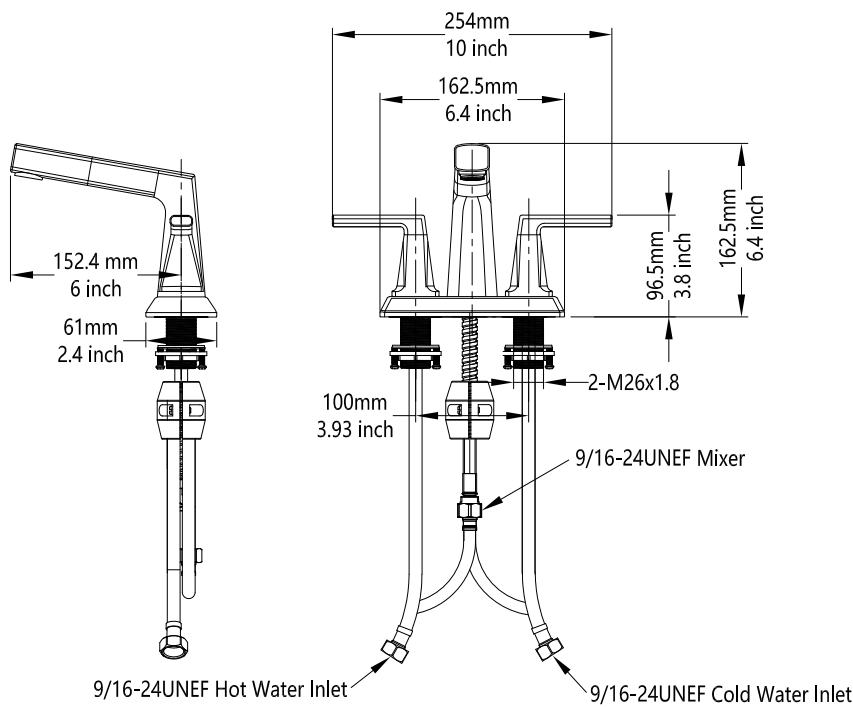
Model: 5601

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Rubber Washer	2
3	Lock nut	2
4	Three-way Waterline	1
5	Weight	1
6	Cold And Hot Water Inlet Pipe	2

Installation Instruction



Model:5601

Installation Instruction 2/3

Installation steps

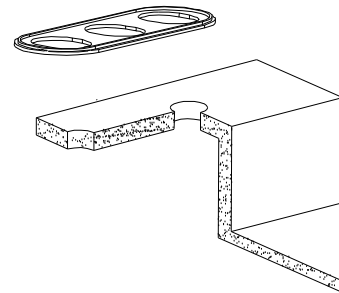
1.Before installation, please make sure there are 2 hole of $\Phi 27 \sim \Phi 29\text{mm}$ and 1 hole of $\Phi 14 \sim \Phi 18\text{mm}$ with center distance 100mm on the basin sink.

2.Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.

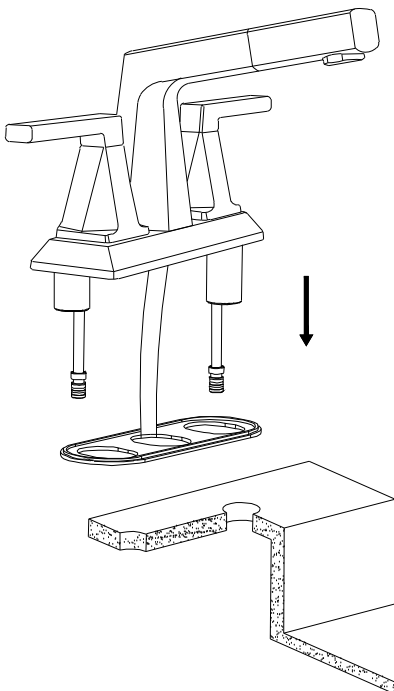
Through-hole
2- $\Phi 27 \sim 29\text{mm}$
1.06~1.14 inch

100mm
3.93 inch

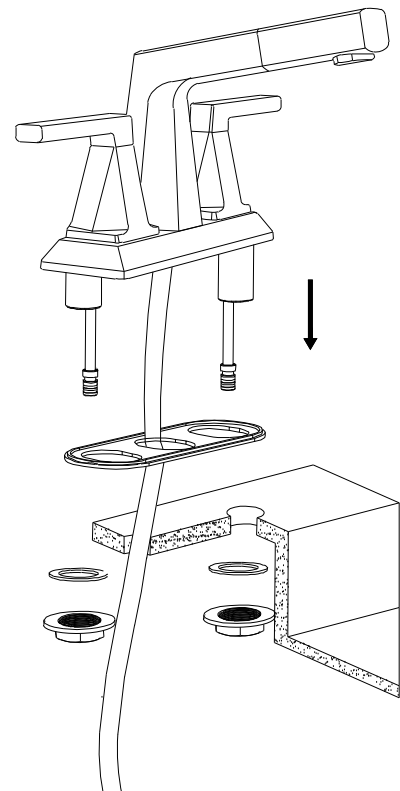
$\Phi 14 \sim 18\text{mm}$
0.55~0.7 inch



3.Align and press into place.



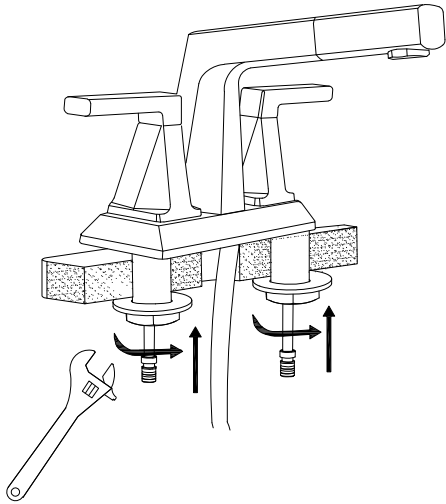
4.Insert the faucet through sink.



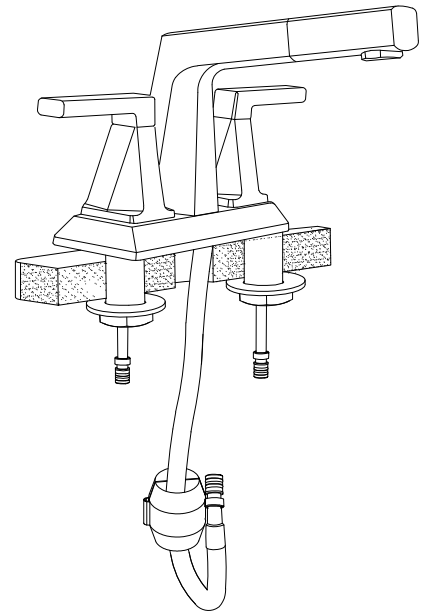
Model:5601

Installation Instruction 3/3

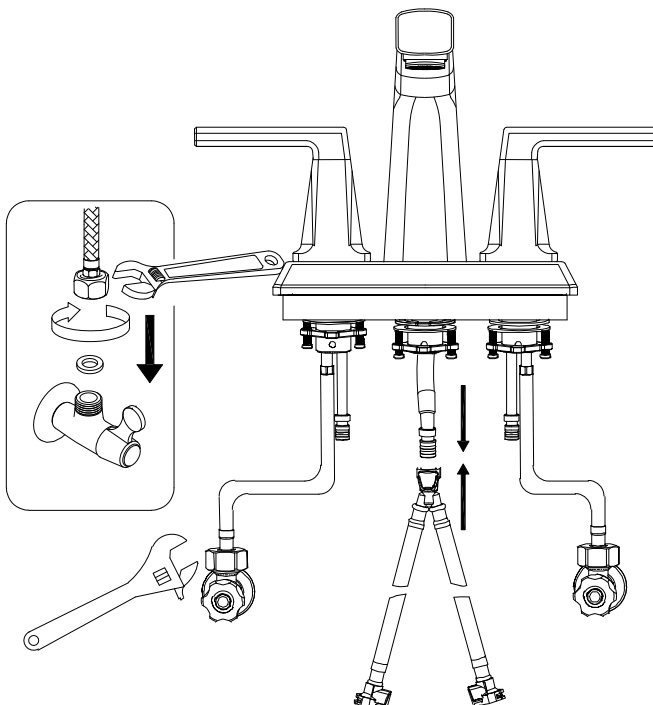
5.Tighten fitting nuts with adjustable wrench Do not over tighten!



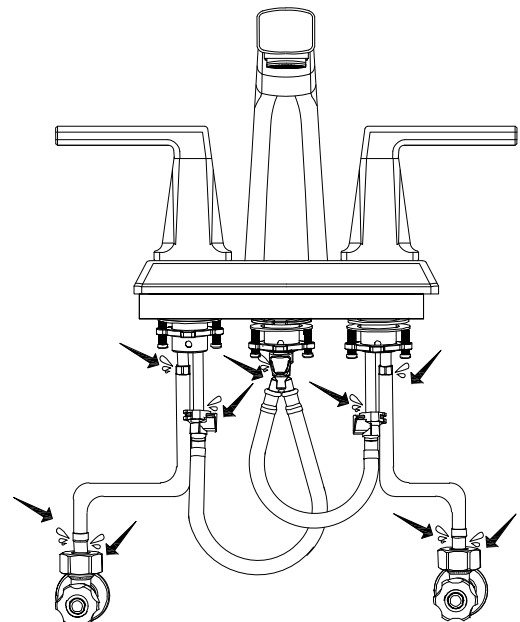
6.Install the gravity ball



7.Connect the pulling hose to the Three way Waterline;
Install and tighten the hot and cold water hoses.

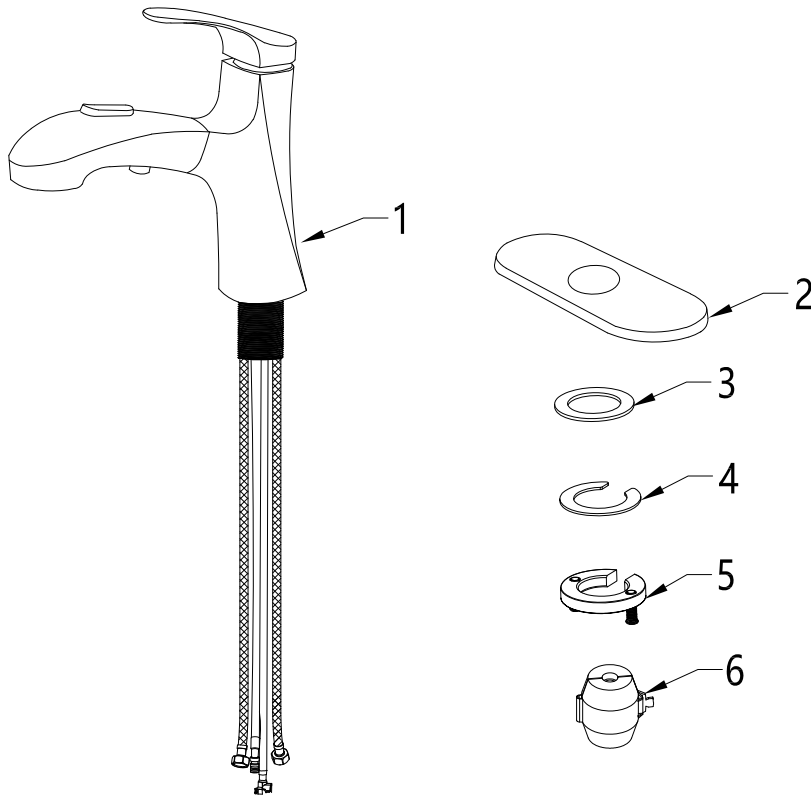


8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



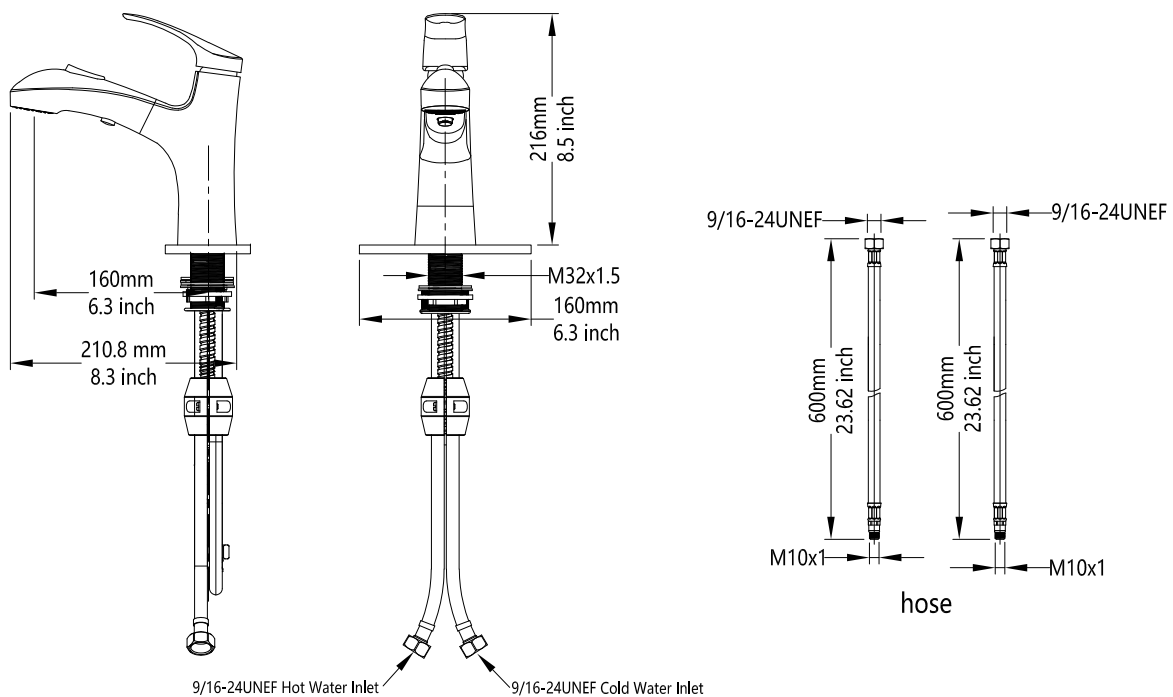
Model: 5701

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Deck Plate	1
3	The Rubber Gasket	1
4	Stainless Steel Sheet	1
5	Lock Nut	1
6	Weight	1

Installation Instruction

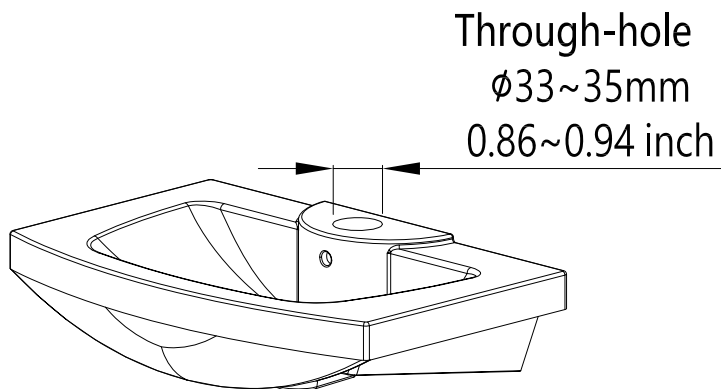


Model: 5701

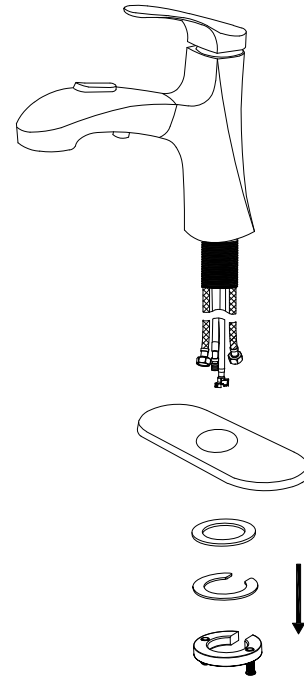
Installation Instruction 2/3

Installation steps

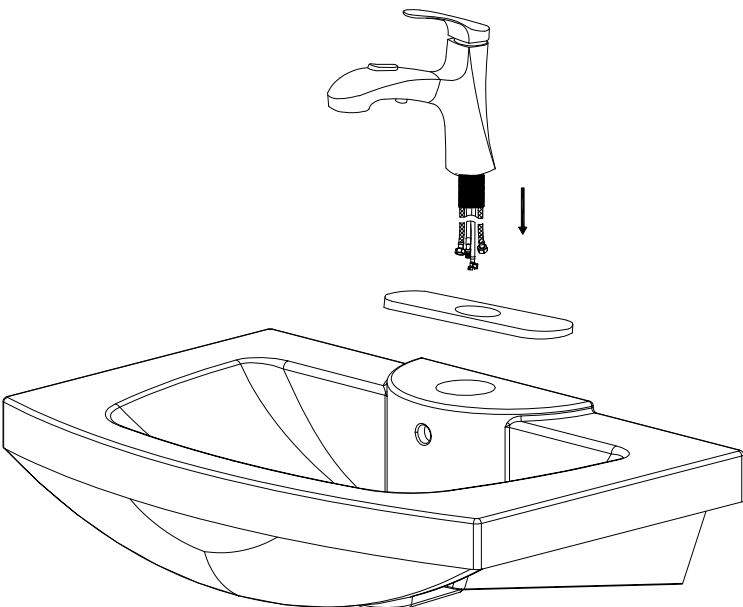
1.Before installation,make sure
installation hole diameter is $\phi 33\sim 35\text{mm}$.



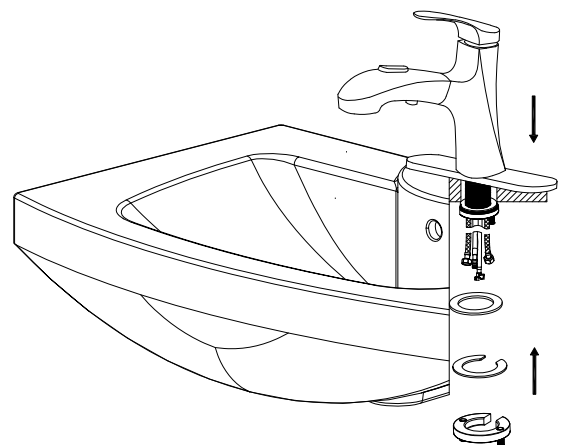
2.Removing the fixing parts.



3.Install the faucet into the sink
As shown in the figure.



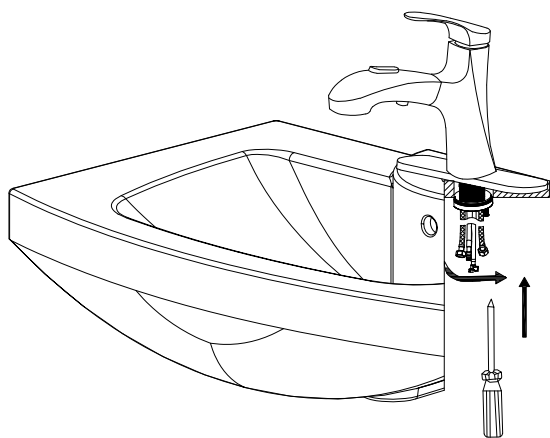
4.Install the washer,fixing nut.



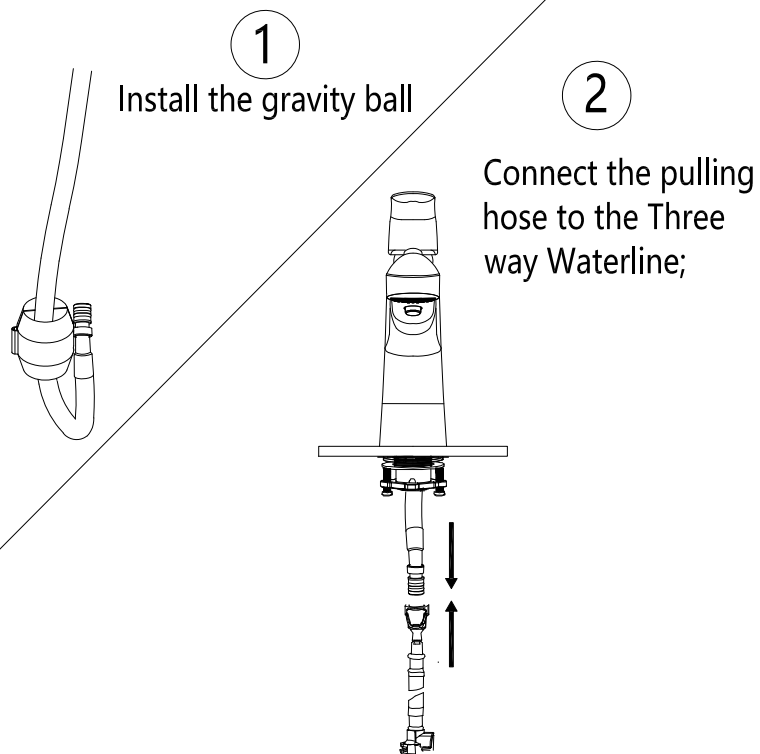
Model: 5701

Installation Instruction 3/3

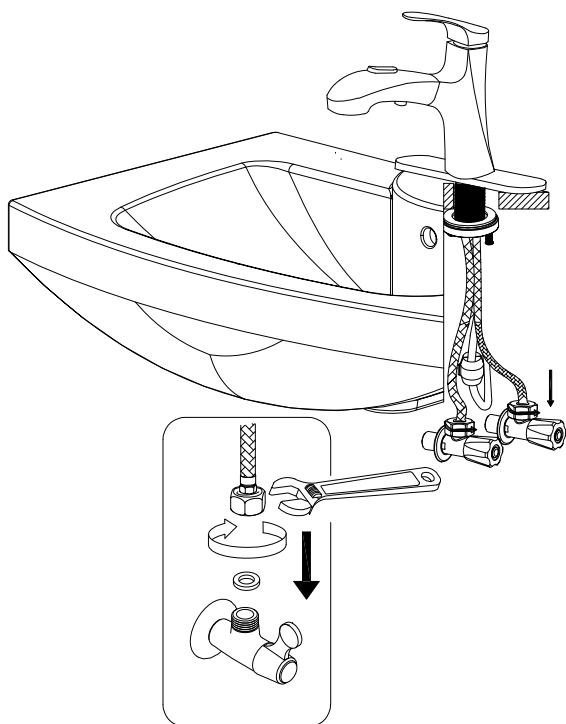
5. Tighten the screws with a screwdriver.



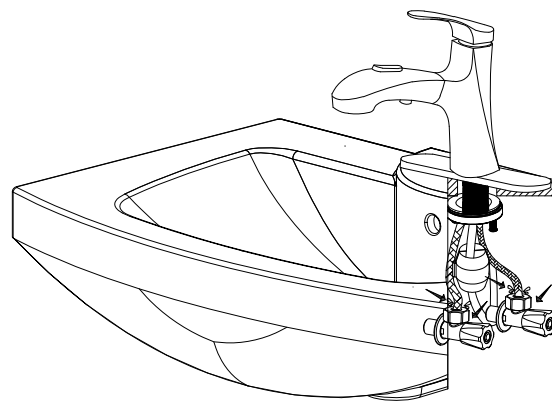
6. Pipe connection



7. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.

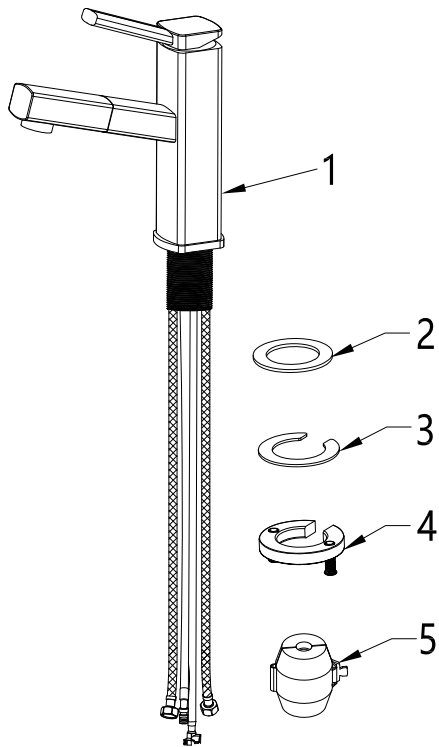


8. Open the water supply. Check for leaks in the connections.



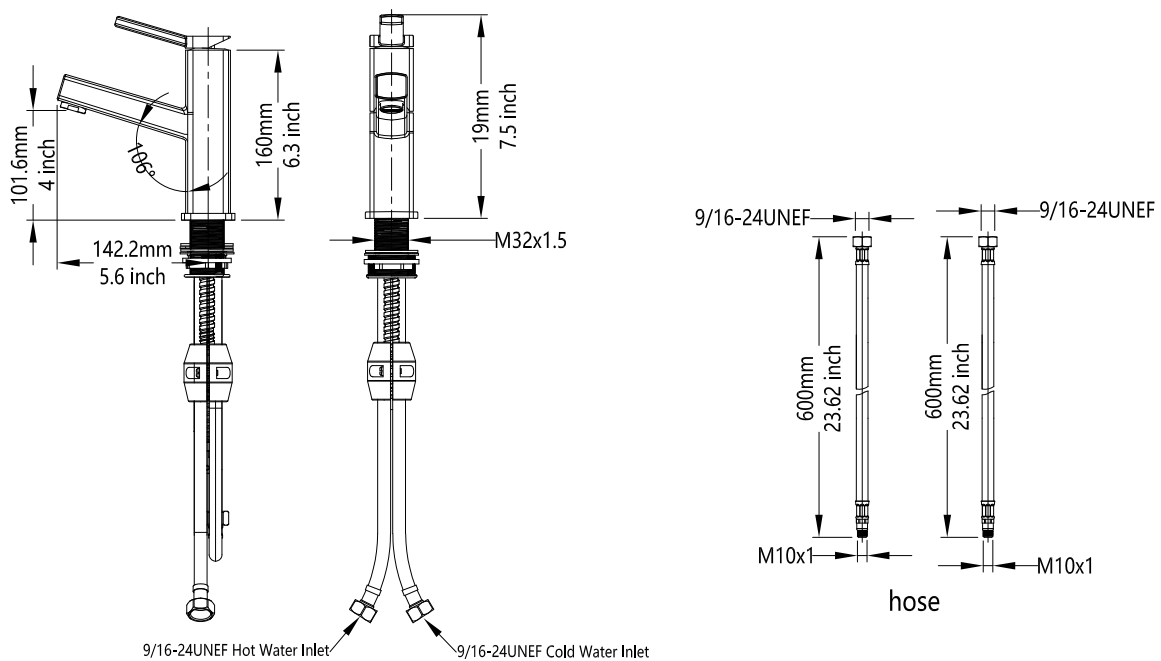
Model: 5801

Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	The Rubber Gasket	1
3	Stainless Steel Sheet	1
4	Lock Nut	1
5	Weight	1

Installation Instruction

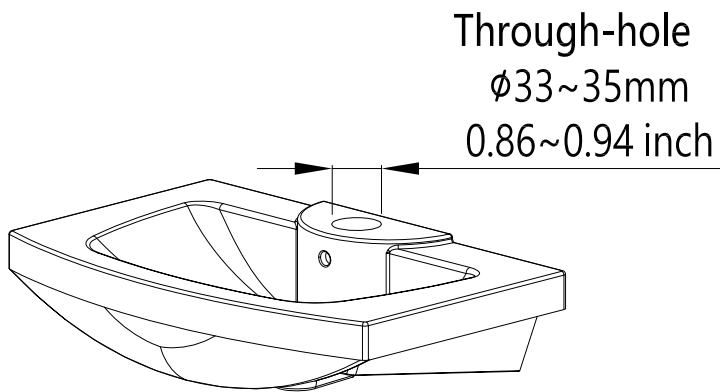


Model: 5801

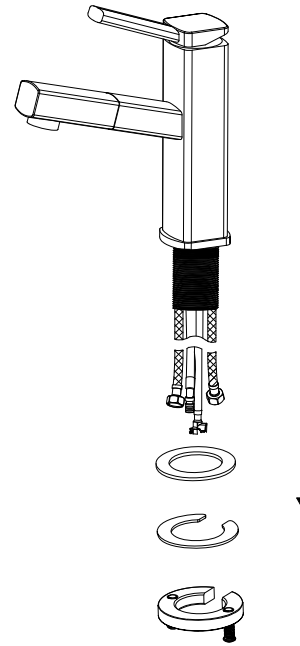
Installation Instruction 2/3

Installation steps

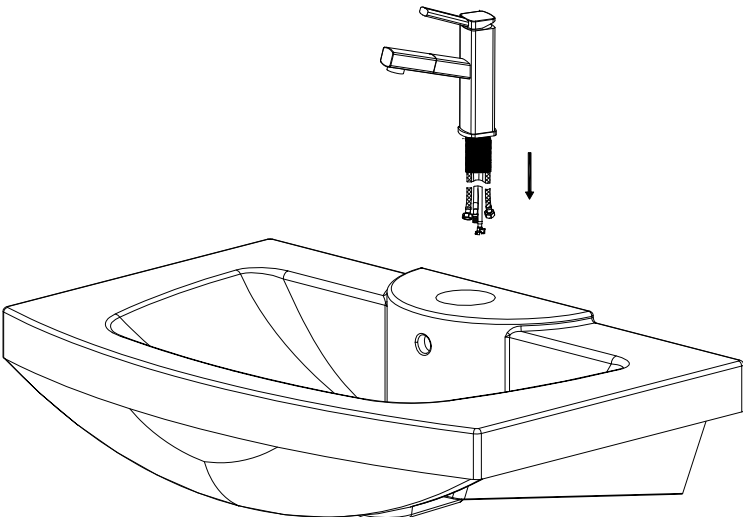
1.Before installation,make sure
installation hole diameter is $\phi 33\sim 35\text{mm}$.



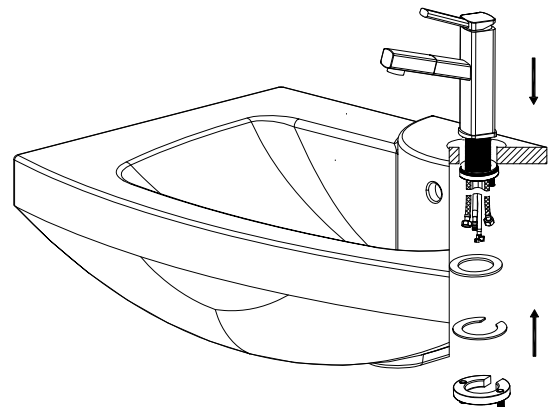
2.Removing the fixing parts.



3.Install the faucet into the sink
As shown in the figure.



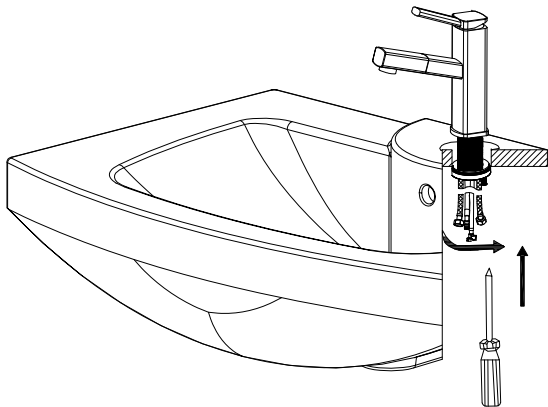
4.Install the washer,fixing nut.



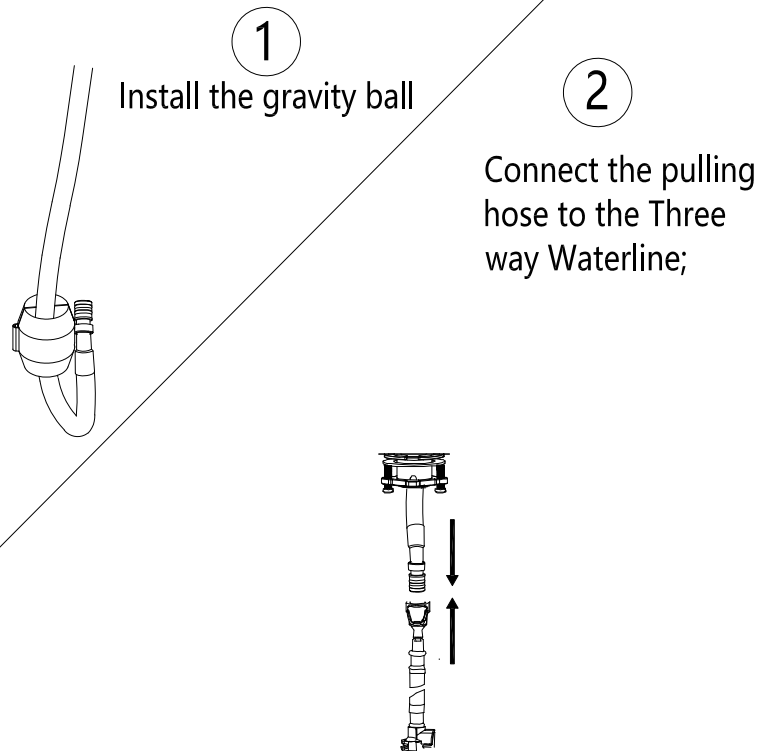
Model: 5801

Installation Instruction 3/3

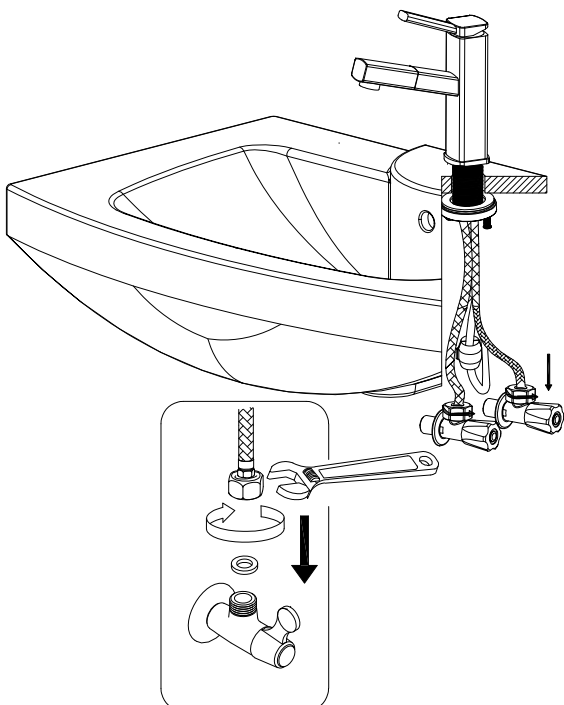
5. Tighten the screws with a screwdriver.



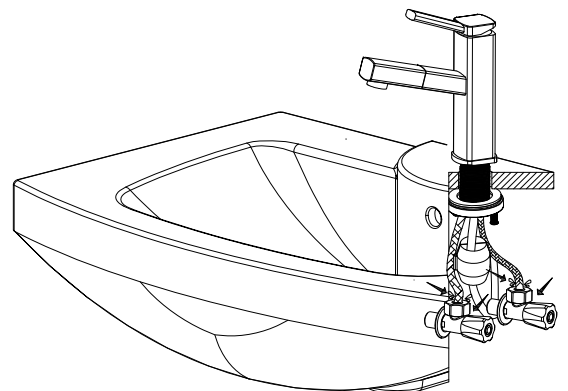
6. Pipe connection



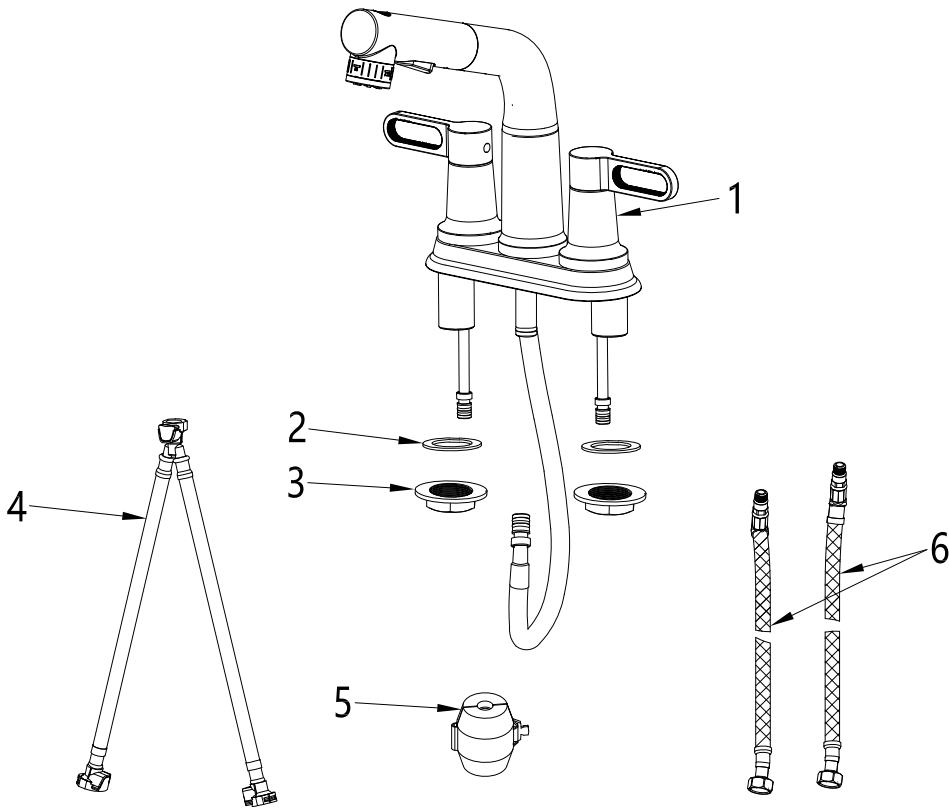
7. Connect two inlet hoses on the faucet to angle valve. Connect red inlet hose to hot water supply, and blue inlet hose to cold water supply.



8. Open the water supply. Check for leaks in the connections.

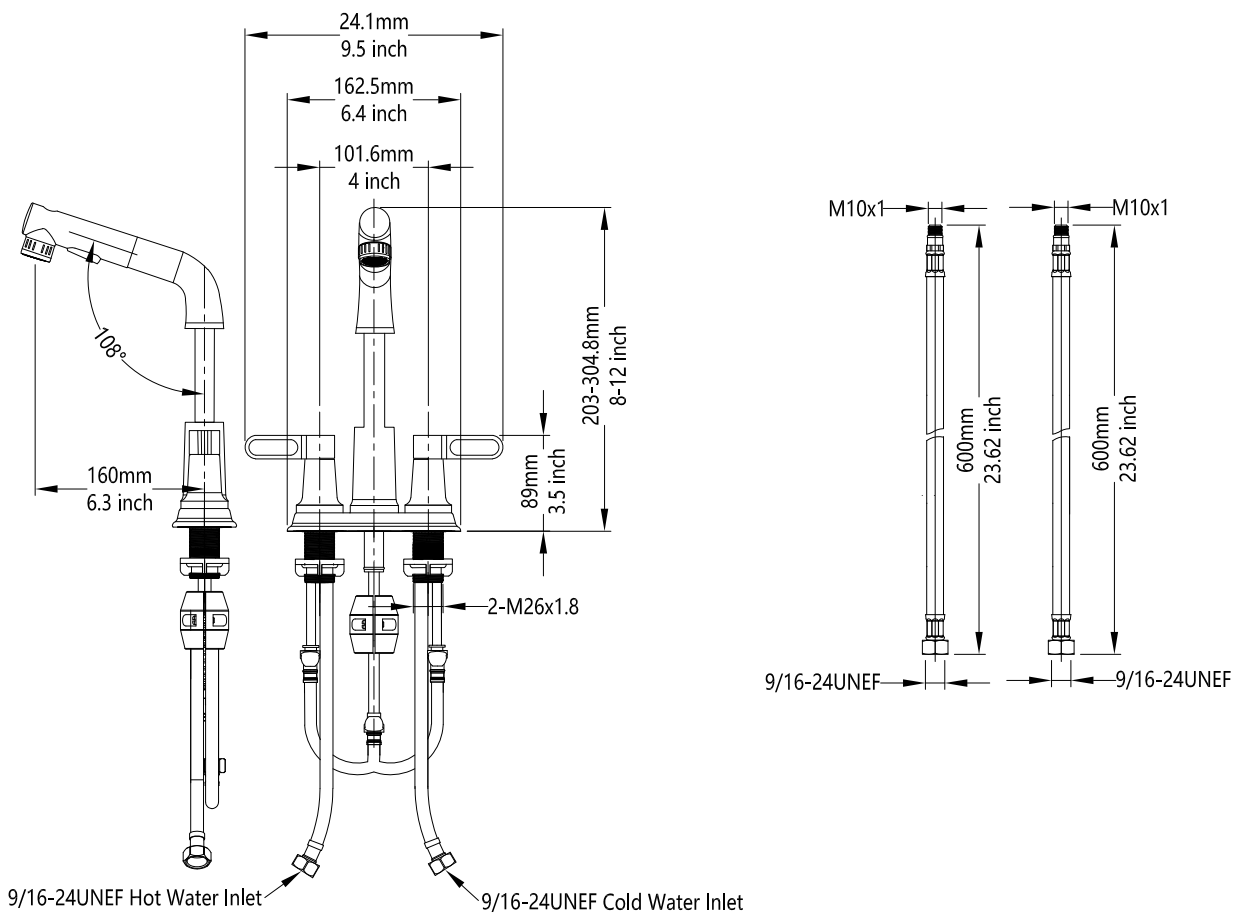


Model: 5901
Installation Instruction 1/3



No	Description	QTY
1	Main Body	1
2	Rubber Washer	2
3	Lock nut	2
4	Three-way Waterline	1
5	Weight	1
6	Cold And Hot Water Inlet Pipe	2

Installation Instruction



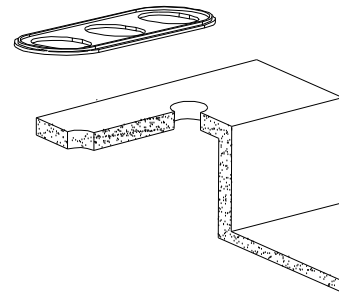
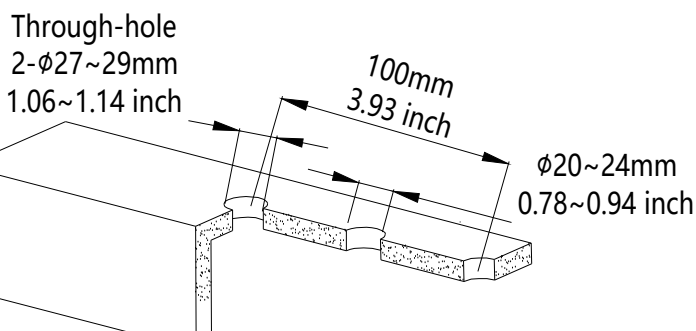
Model:5901

Installation Instruction 2/3

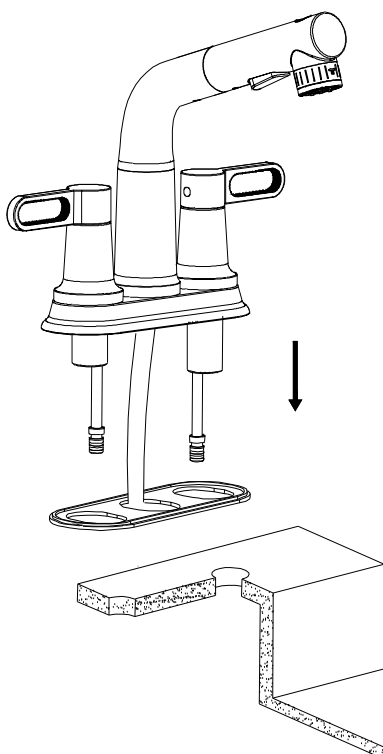
Installation steps

1.Before installation, please make sure there are 2 hole of $\Phi 27 \sim \Phi 29\text{mm}$ and 1 hole of $\Phi 20 \sim \Phi 24\text{mm}$ with center distance 100mm on the basin sink.

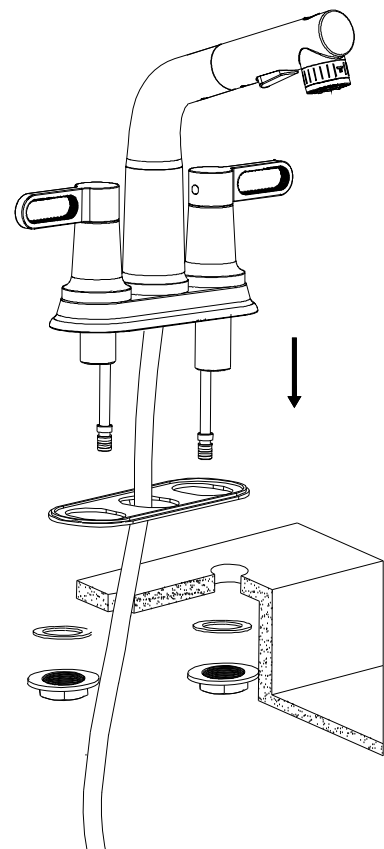
2.Apply some plumbers putty or other suitable sealant to the bottom edge of undercover.



3.Align and press into place.



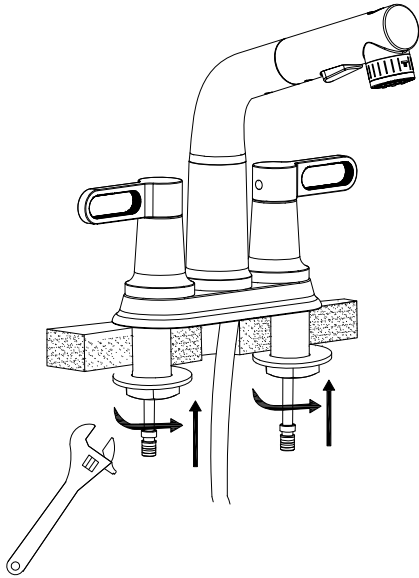
4.Insert the faucet through sink.



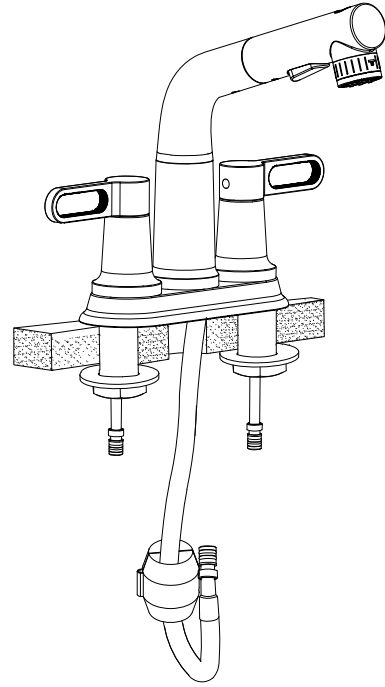
Model:5901

Installation Instruction 3/3

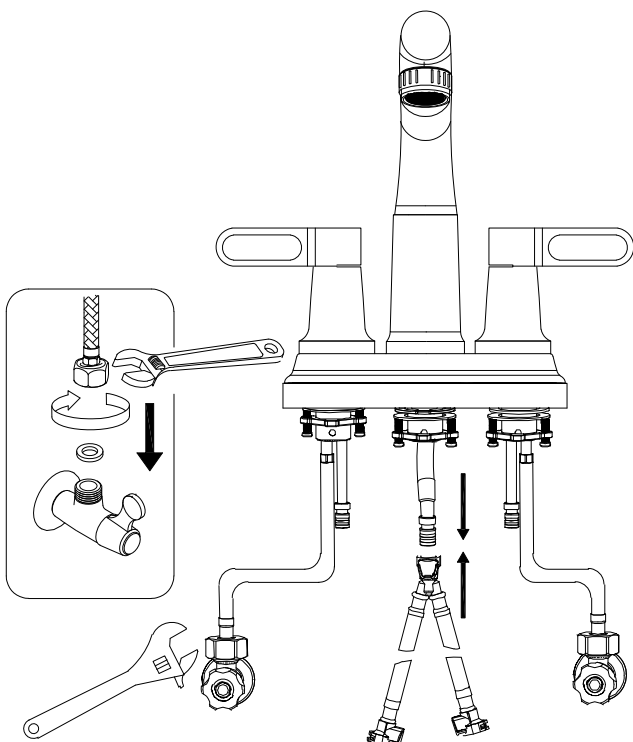
5.Tighten fitting nuts with adjustable wrench Do not over tighten!



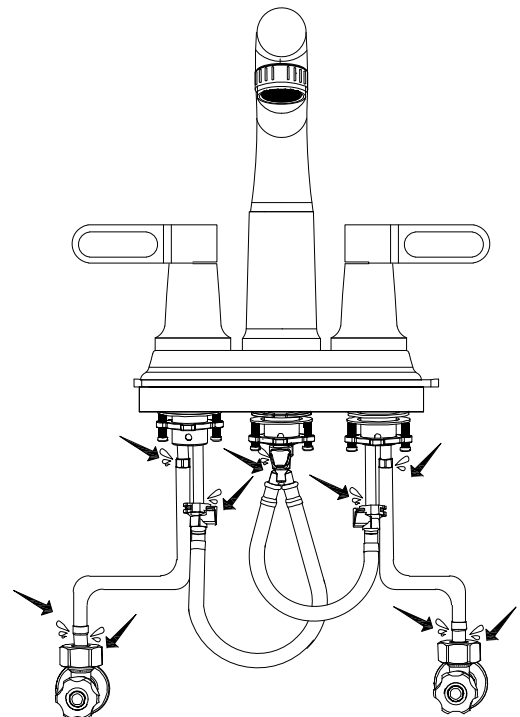
6.Install the gravity ball



7.Connect the pulling hose to the Three way Waterline;
Install and tighten the hot and cold water hoses.



8.Cross-connect the tee port and the water inlet of the two handles,Open the water supply. Check for leaks in the connections.



Lifetime Limited Warranty

The manufacturer warrants that the parts and assemblies of this product will be free from defects in material and workmanship under normal household use for as long as it is owned by the original consumer purchaser.

This warranty covers the purchaser with original receipt only and does not include business, commercial or industrial use of this product. This warranty shall not apply to goods which have been subject to accidents, negligence or improper installation. Our responsibility under this warranty is limited only to the replacement of parts and no other costs. If a malfunction occur within the time covered by this warranty, you can contact Customer Service Department **(800)792-1788** or email **Service@Rainlex-store.com**. The manufacturer will provide replacement parts for installation by consumer for any parts that prove defective under normal usage and care.

Have a question? DON'T GO BACK TO THE STORE,WE CAN HELP, just call**(800)792-1788**, 8 a.m.to 5 p.m. EST Monday-Friday, or send an email to **Service@Rainlex-store.com**.