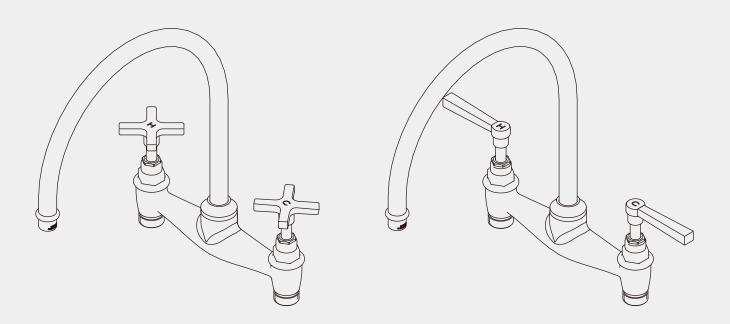


INSTALLATION INSTRUCTIONS M1-4715 (MH1517) CROSS HANDLE KITCHEN BRIDGE MIXER

M1-4716 (ML1517)

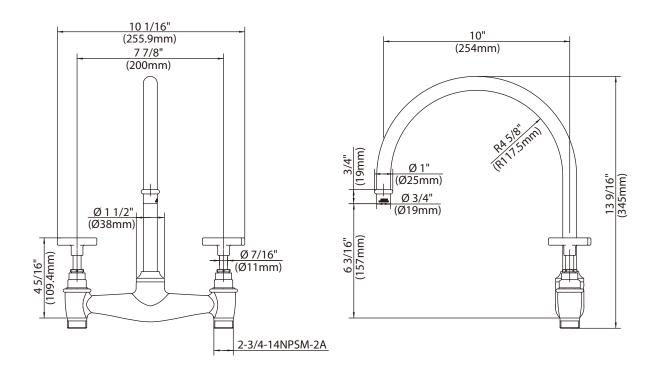


M1-4716 (ML1517)

M1-4715 (MH1517)

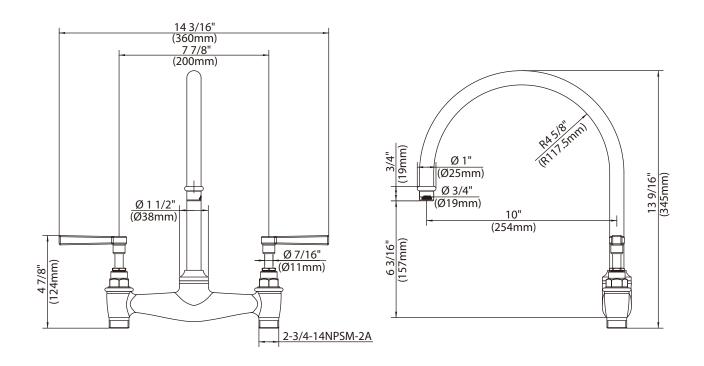
LEFROY BROOKS

M1-4715 (MH1517)



Whilst every effort is made to ensure accuracy, design and dimensions are subject to change without notice as part of the company's product development process.

M1-4716 (ML1517)



Whilst every effort is made to ensure accuracy, design and dimensions are subject to change without notice as part of the company's product development process.

What you need to know

Tools:

Adjustable Wrench Groove Joint Pliers Hacksaw Phillips Screwdriver Pipe Tape Spatula Spirit Level



Safety Tips

If you are soldering during faucet installation, remove cartridges, seats, gaskets and washers prior to applying flame, otherwise you will void the warranty.

Cover drain openings to avoid losing small parts.

When cutting or soldering pipe, use safety glasses to protect your eyes.

Maintenance

Your new bathroom faucet is designed for years of trouble-free performance.

Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, wire wool and harsh chemicals as these will dull the finish and void your warranty.

Important Points

Prior to beginning installation. turn off the cold and hot water lines and open the old faucet to release built-up pressure.

Overtightening nuts may cause damage.

Wrap all threaded connections with pipe tape available at your local plumbing supply store. Always wrap in a clockwise direction. The fittings should be installed by a state-licenced plumber.

Please note:

When there is a difference in water pressure between hot and cold supplies to the mixing valve, the pressures should by equalized by a plumber in accordance with best practice and legislation.

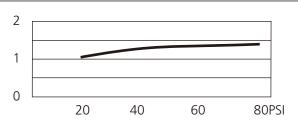
Things You May Need

Correct installation may vary depending on previous faucet installation. All necessary supplies required for faucet installation are not included, but may be found where plumbing supplies are sold. It is suggested that IAPMO and/or CSA approved plumbing supplies are used during installation.

Standards

IAPMO/cUPC Listed Meets NSF 61-9 Meets A112.18.1 ADA Compliant (only M1-4716 (ML1517))

Flow Rate

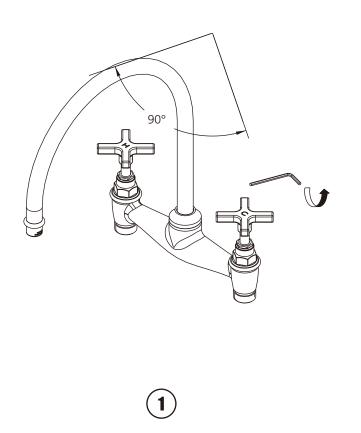


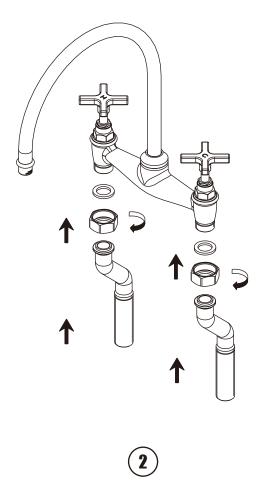
Please note :

Final achievable flow rate is dependent on the outlets fitted, see relevant outlets (spouts, roses, sprays) for fully assembled product flow rate.

Steps 1-2 Installation Procedure

Lefroy Brooks always recommends that plumbing products be installed by a licensed professional. Shut off main water supply before installation.





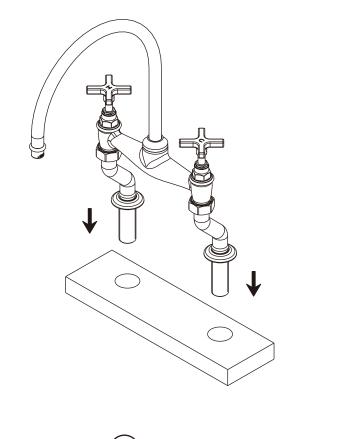
Take out product from the box. Turn the spout to the right front position as the figure shows. Tighten the fixing set screw to secure the spout in position.

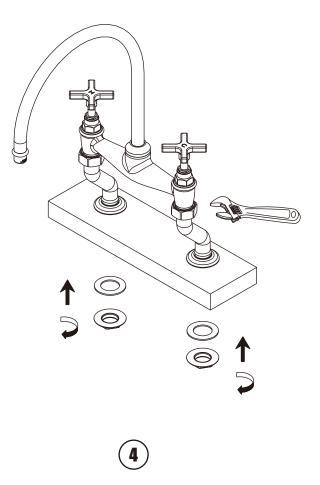
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Install the faucet onto either the return bends or the cranked legs as chosen. Attach the legs to the faucet but do not screw the nut up tightly yet.

Steps 3-4 Installation Procedure

Lefroy Brooks always recommends that plumbing products be installed by a licensed professional. Shut off main water supply before installation.





3

Attach escutcheons to the legs, then install the legs to the deck.

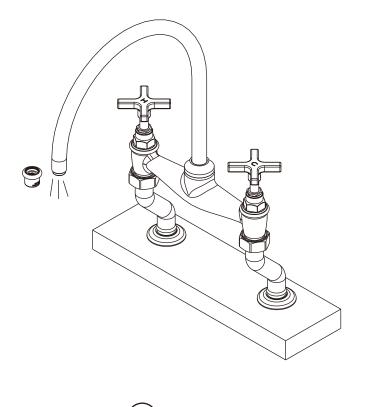
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After placing the legs in the right position, fix the legs with nuts from underneath the deck. Finally tighten the nuts between the legs and the faucet to seal securely.

Steps 5 Installation Procedure

Lefroy Brooks always recommends that plumbing products be installed by a licensed professional. Shut off main water supply before installation.



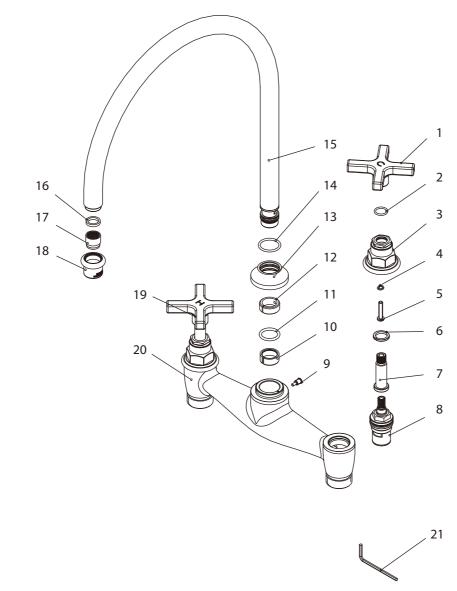
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After installing faucet, remove aerator and open the hot and cold supplies. Check for leaks. Turn on faucet handle for one minute to flush debris from faucet. Turn off the handle and re-assemble the aerator.

Exploded View Parts List

M1-4715 (MH1517)



1	Handle (C) (029685C-T)	
2	O-ring (048085N)	
3	Canopy (018253)	
4	Washer (013570)	
5	Screw (008500)	
6	Clip (012255)	
7	Stem extension (110461)	

8	Cartridge (507907W)
9	Screw (008264)
10	Clip (012112N)
11	O-ring (004005N)
12	Clip (012060)

- Adaptor (018227)
- 13 14 O-ring (063066N)

- Spout assembly (139889W)
- 16 Oil-seal (010519N)

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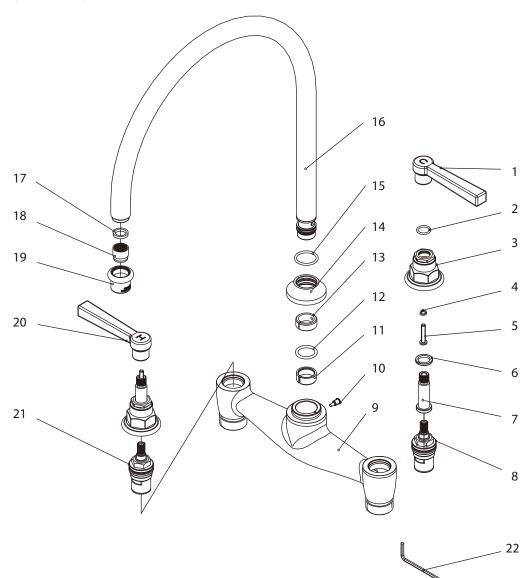
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- Aerator insert (553661N) 17 18
 - Aerator housing (305849N-54) Handle (H) (029685H-T)
 - Body (002678W)
 - Allen Key (031000)

Exploded View Parts List

M1-4716 (ML1517)



1	Handle (C) (029686C-T)
2	O-ring (048085N)

- Canopy (018253) 3
- Washer (013570) 4
- 5 Screw (008500)
- Clip (012255) 6 7
- Stem extension (110461) 8 Cartridge (C) (507176W)

Body (002678W) 10 Screw (008264)

- Clip (012112N) 11
- O-ring (004005N) 12
- Clip (012060) 13 Adaptor (018227) 14

9

- O-ring (063066N) 15
- Spout assembly (139889W) 16
- Oil-seal (010519N)

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- Aerator insert (553661N)
- Aerator housing (305849N-54)
- Handle (H) (029686H-T) Cartridge (H) (507175W)
- Allen Key (031000)

For additional assistance or service call

718-302-5292

9am to 5pm EST Monday to Friday



LEFROY BROOKS

www.lefroybrooks.com

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