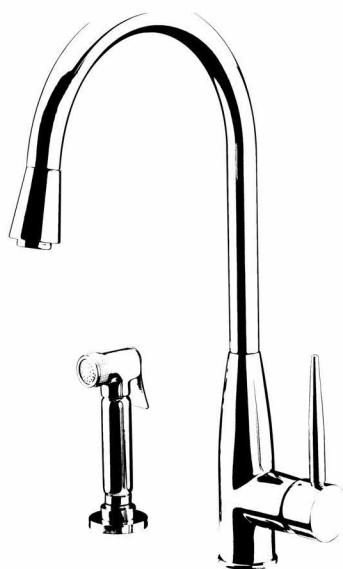


INSTALLATION INSTRUCTIONS

SINGLE-LEVER SINK FAUCET WITH SIDE SPRAY AB50 3178



These instructions are for installing *Dawn.* single-lever sink faucet with side spray AB50 3178.
Please read all instructions carefully before starting the installation.

TABLE OF CONTENTS

Preparation	2
Materials & Tools	2
Parts	2
Installation	3
Care and Cleaning	5
Warranty	6
Return Policy	6
Asking for Assistance	6

SINGLE-LEVER SINK FAUCET AB50 3178 INSTALLATION INSTRUCTIONS

PREPARATION

• Before You Begin

Before installing any Dawn product in your new or remodeled kitchen, you should make sure that you are in compliance with all local plumbing codes.

• Check The Accessory Items

Before installation, please check the condition of the product and, if appropriate, its components. If there is any problem with the product and/or its components, please contact the store you purchased it from for a replacement. As soon as you have inspected your product, please return it to its original packaging until you are ready to install it.

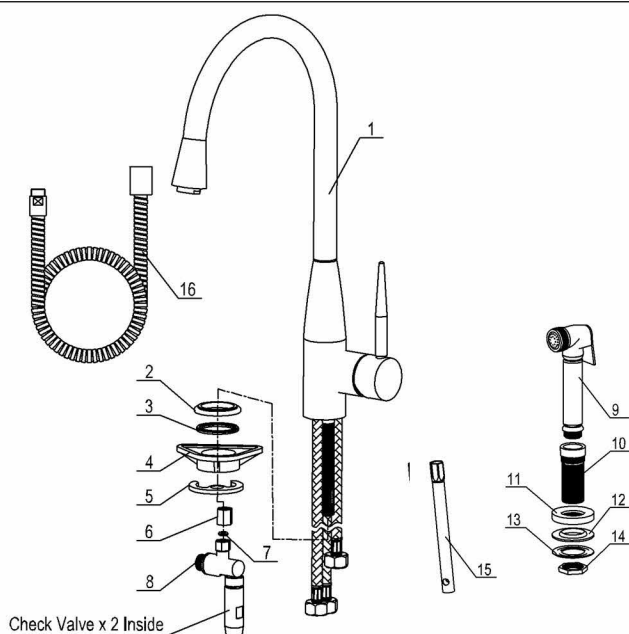
• Handle With Care

To protect its finish and avoid damage before and after installation, please handle the product with care. For care and cleaning tips after installation, please refer to the *Care and Cleaning Guide* in this instruction guide.

MATERIALS & TOOLS

Assorted Screwdrivers
Adjustable Wrenches
Pencil
Masking Tape
Thread Sealant
Plumbers Putty
Other Tools as Needed

PARTS



Item	Qty.	Item	Qty.
1: Main Body	1	9: Side Spray	1
2: Down Ring	1	10: Spray Seat	1
3: Rubber Washer	1	11: Decorative Cover	1
4: Plastic Washer	1	12: Washer	1
5: Metal Washer	1	13: Metal Washer	1
6: Nut	1	14: Locknut	1
7: Washer	1	15: S14 Sleeve Wrench	1
8: Diverter	1	16: Spray Hose	1

*Drawings are for reference only. Please refer to actual product for exact size, shape and parts.

*Dawn reserves the right to make revisions in the design of faucets without notice.

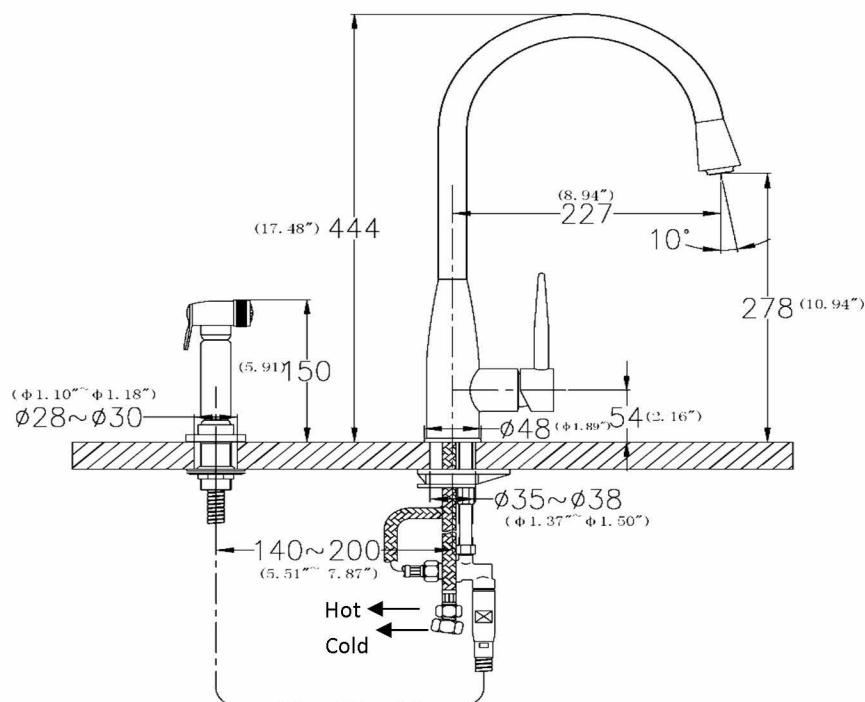
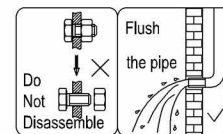
SINGLE-LEVER SINK FAUCET AB50 3178 INSTALLATION INSTRUCTIONS

INSTALLATION

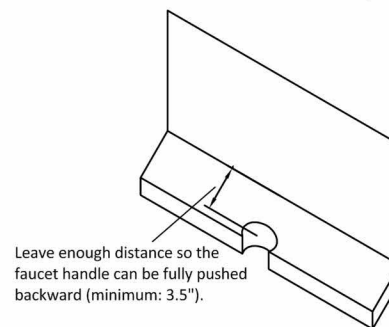
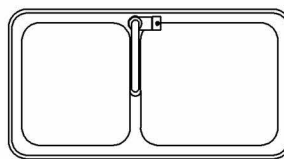
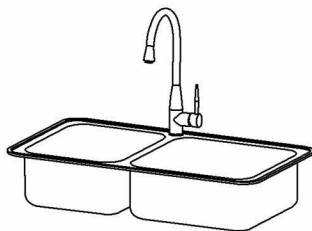
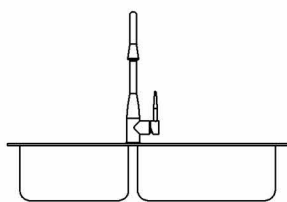
IMPORTANT: Recommended for professional installers only. The installer maintains responsibility for installing the product safely.

NOTE:

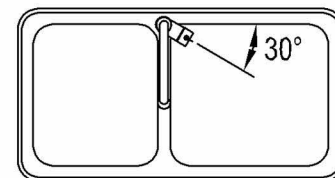
- The faucet main body is already assembled. Do not disassemble it.
- Thoroughly clean the inside of all pipes with a cloth before installation.
- Check for leakage after installation.
- The water pressure should be 140-860 kPa (20-140 lbs.) and the temperature should be 41-160°F (5-71°C).
- When facing the faucet, the hot water supply should be connected to the left shank and cold water supply to the right shank.



1. Leave enough distance between the installation hole and the wall to make sure the faucet handle can be fully pushed backward (minimum distance: 3.5").



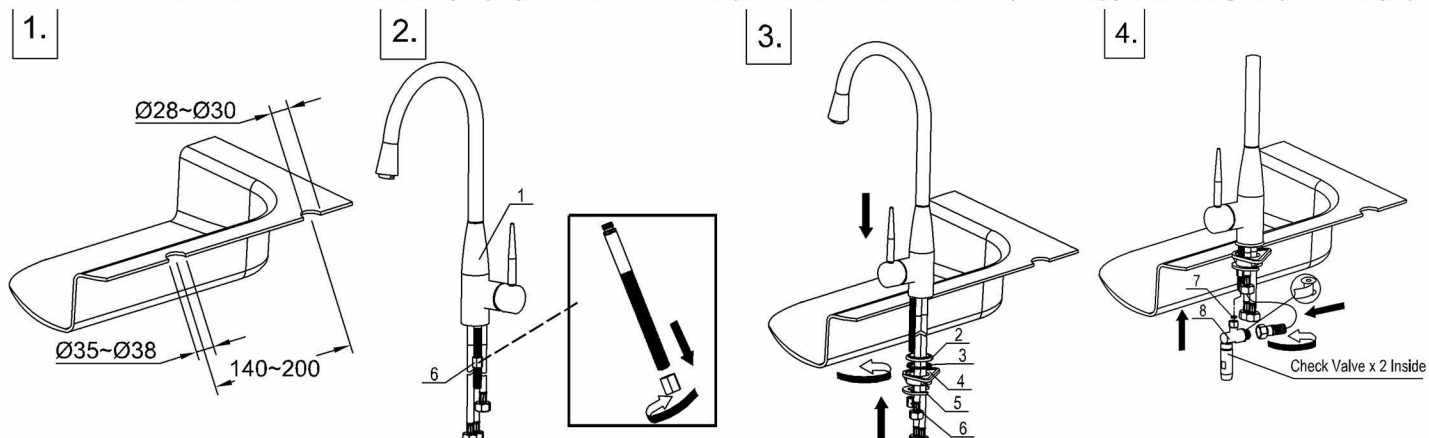
2. If the distance between the installation hole and wall is less than 3.5", position the faucet as indicated below to create enough room for the faucet handle.
3. Turn off hot and cold water supplies.
4. Install the faucet as following figures:



SINGLE-LEVER SINK FAUCET AB50 3178 INSTALLATION INSTRUCTIONS

INSTALLATION

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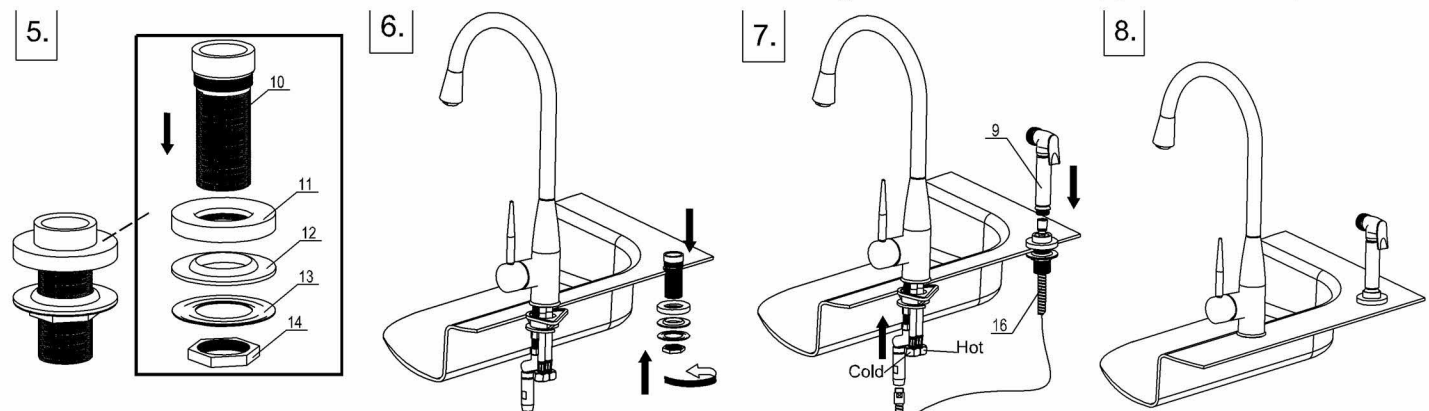


Make two holes: faucet hole diameter $\varnothing 35 \sim \varnothing 38$ mm, side spray hole diameter $\varnothing 28 \sim \varnothing 30$ mm. The distance between two holes: 140~200mm.

Take out the main body (1), using the S14 sleeve wrench (15) to screw out the locknut (6).

Place the main body onto the sink and adjust it to the desired position. Install the down ring (2), rubber washer (3), plastic washer (4), metal washer (5) and locknut (6), using the S14 sleeve wrench to tighten.

Install the washer (7) and diverter (8) to the main body, using the wrench to tighten the diverter. Wrap PTEE tape to the thread of the diverter and install the G3/8 inlet pipes to the main body.



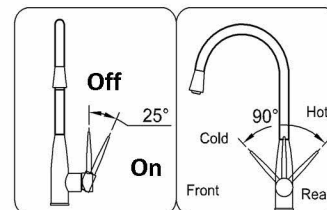
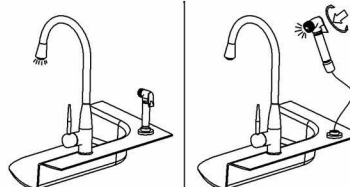
Take out the side spray assembly. Remove the locknut (14), metal washer (13), washer (12) and decorative cover (11) from the side spray seat (10).

From the top of the installation hole, install the side spray seat (10). From the bottom of the hole, install the decorative cover (11), washer (12), metal washer (13), and locknut (14).

Install the water supply pipes to the main body and the spray hose (16) to the side spray (9) and check valves.

USER INSTRUCTIONS:

- **Handle:**
Push the handle away from the faucet for continuous water flow; push it toward the faucet to turn the water off.
Push the handle to the rear for cold water and pull it forward for hot water.
- **Side Spray:**
When the water is turned on, press the spray button to switch the waterflow from the faucet to the side spray.



**SINGLE-LEVER SINK FAUCET AB50 3178
INSTALLATION INSTRUCTIONS****CARE AND CLEANING**

To maintain the product and to avoid possible damage, please use caution when cleaning and always follow the manufacturer's instructions.

- Clean as and when required. Regular cleaning prevents scale buildup and water spotting.
- To clean, flush with clean water and dry with a soft cloth.
- To remove scale or water spots, only use cleaners made specifically for that purpose. Apply cleaners to cleaning cloths, pads, or sponges first; do not apply directly onto the product.
- Do not allow any cleaning product to remain on your faucet for longer than necessary.
- Do not use any abrasive cleaning products, such as scrubbing detergent, polisher, sand-cloth, paper tissue, or scrapper.
- Do not use detergents or soaps that contain acid or that are undissolvable.
- Take the aerator off and clean it when necessary.
- After cleaning, rinse thoroughly with clean water to remove any cleaner residue.

**LEGAL DISCLAIMER:**

- This instruction guide is done as a public service to customers of Dawn Kitchen & Bath Products, Inc. ("Dawn"). For special situations or further assistance, please consult professionals.
- All products should be inspected by customers upon receipt and before any preparation for installation. Any defective product should be reported immediately and should NOT be installed.
- Requirements may vary for installation in a granite, marble, stone, or butcher block countertop.
- Installation by professional installers is highly recommended. Dawn assumes no liability for any damages incurred through the use of information provided in this publication or the installation.

**SINGLE-LEVER SINK FAUCET AB50 3178
INSTALLATION INSTRUCTIONS****WARRANTY**

All Dawn products have been manufactured and tested to the highest quality standards by Dawn Kitchen & Bath Products, Inc. ("Dawn"). This warranty is limited to Dawn products purchased and installed in the United States. Dawn Kitchen & Bath Products, Inc. warrants its products to be free from manufacturing defects in material and workmanship during normal residential use for as long as the original consumer purchaser owns his or her home. This warranty only extends to the original consumer purchaser and this warranty is non-transferable. If any defect is found in normal residential use, Dawn Kitchen & Bath Products, Inc. will, at its election, repair, provide a replacement part of product, or make appropriate adjustment at no charge (excluding labor charges and other incidental or consequential costs). Damage to a product caused by accident, misuse, or abuse is NOT covered by this warranty. Improper care and cleaning will void the warranty. If Dawn is unable to provide a replacement and repair cannot be made, Dawn may elect to refund the purchase price to the original consumer purchaser in exchange for the return of the product. (IMPORTANT: The original consumer purchaser should be responsible for inspecting products upon receipt. Any defective product should be reported immediately and should NOT be installed.)

THIS WARRANTY DOES NOT COVER, AND DAWN DISCALIMS ANY LIABILITY FOR:

- Conditions or damage NOT resulting from defects in material or workmanship.
- Conditions or damage resulting from
 - ① normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration, or
 - ② the use of abrasive cleaning products or the use of the product in any manner contrary to the product instructions, or
 - ③ conditions in the home such as excessive water pressure or corrosion.
- Labor, shipping, or other costs for the disconnection, deinstallation, or return of the product for warranty service, or costs for installation or reinstallation of the product.
- Parts, accessories, connected materials, or related products not manufactured by Dawn.

Dawn reserves the right to inspect any Dawn product reported to be defective prior to any repair or replacement. Repair and replacement costs EXCLUDE shipping, labor, and consequential expenses. To request warranty service, please contact Dawn Customer Service at toll-free 1-877-Dawn-USA. *NOTE:* Proof of purchase (original sales receipt) and description of problem must be provided with all warranty claims.

RETURN POLICY

You may only return new, uninstalled, or unused items sold and fulfilled by Dawn Kitchen & Bath Products, Inc. for a full refund within 30 days of delivery. Items must be returned in its original package. Returns of used items or returns after 30 days of delivery may be accepted with a 15% restocking fee. Dawn will pay for return shipping costs only if the return is a result of our fault. If you receive a faulty product and need to exchange it for the same product, please contact our customer service via phone, fax, or e-mail to request a replacement. If you would like to exchange a product for a different one, please first return the original product to our location at 27688 Industrial Blvd., Hayward, CA 94545 and then place a new order.

PARTIAL REFUNDS MAY BE GIVEN TO:

- Most of the items that are returned after 30 days of delivery
- Any item not returned in the condition it was delivered
- Any item that has obvious signs of use
- A 15% restocking fee will apply to all used items or items returned after 30 days of delivery.

ASKING FOR ASSISTANCE

Customer Service Department
Dawn Kitchen & Bath Products, Inc.
27688 Industrial Blvd., Hayward, CA 94545
Toll-Free: 877-DAWN-USA (877-329-6872)
Tel: 510-723-0088 Fax: 510-723-0099
E-mail: dp@dawnusa.net Web: www.dawnusa.net