

Bike Wash Station

Installation Guide



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Thanks for purchasing the Bike Wash Station!

Installing a Bike Wash Station creates an oasis for cyclists to give their bikes a rinse and get back on the trails looking and feeling good!

Designed to be plumbed-in with minimal effort via a push-to-connect fitting, the Wash Station comes equipped with the four most commonly used brushes for cleaning bicycle frames and drive trains to help you keep your ride running smoothly.

The Bike Wash Station can be installed indoors or outdoors. For indoor locations, we recommend a floor drain in the immediate area, however a ground water filtration system is not required, as per the Environmental Protection Agency of the United States. Ensure the site is suitable for water over spray.

If the water supply is discontinued through winter/cold seasons, we recommend winterizing the station by shutting down the water and clearing the internal and external water lines with pressurized air. You do not need to remove the station.

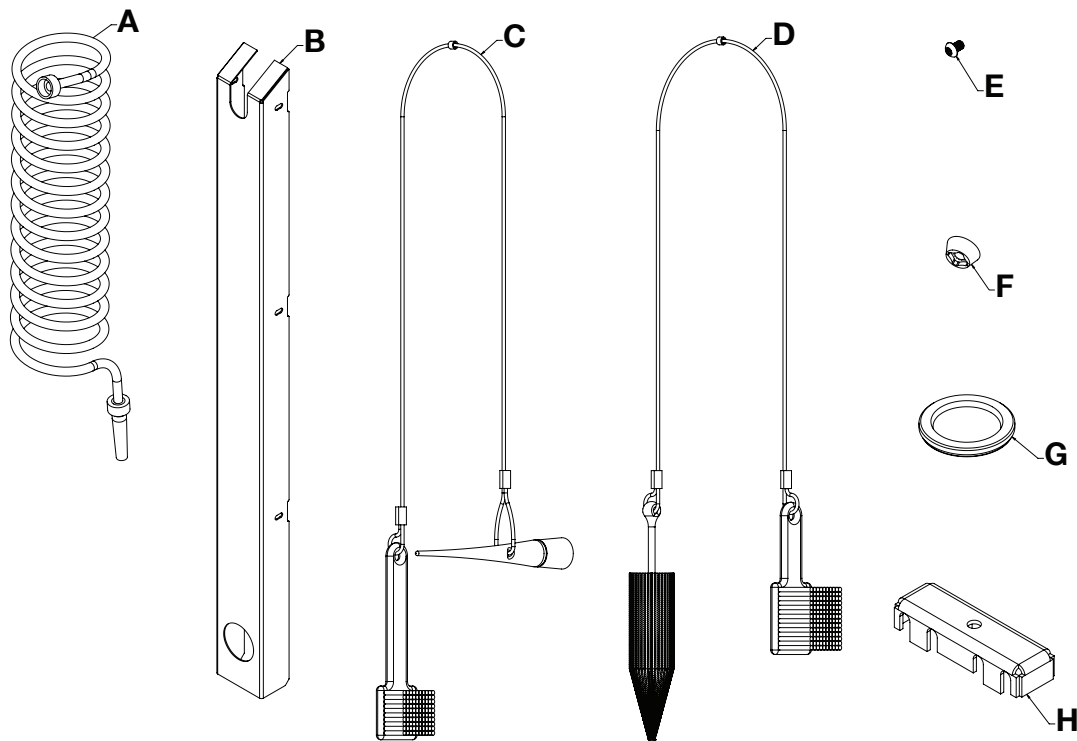
Please note that the hose included with the station is not rated for potable water.

Please be sure to read and understand the following instructions before beginning your installation. Everyone here at Saris Infrastructure want you to be happy with this product. Please contact us at sales@saris.com or 608-729-6243 should you need anything .



Parts List

A	HOSE
B	REAR COVER
C	BRUSH ASSEMBLY 1
D	BRUSH ASSEMBLY 2
E	1/4-20 SECURITY SCREW
F	SECURITY NUT
G	COVER PLUG
H	TOOL LOCK



Plumbing

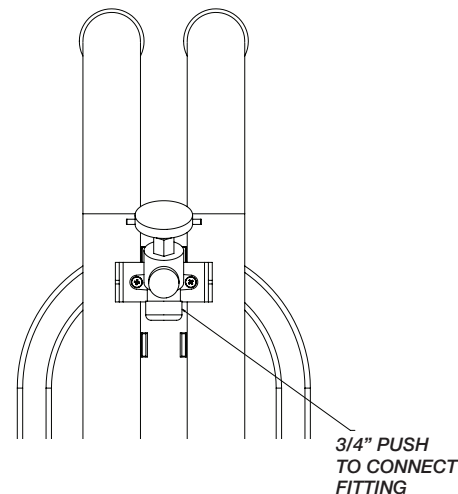
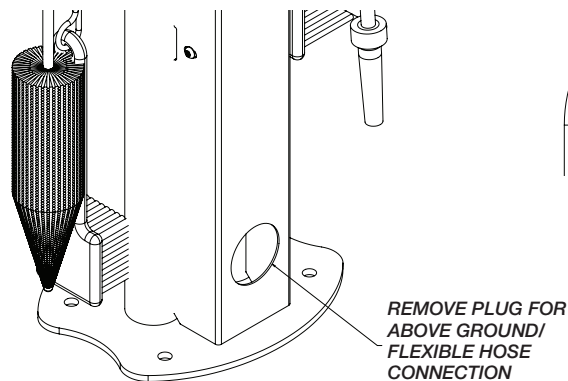
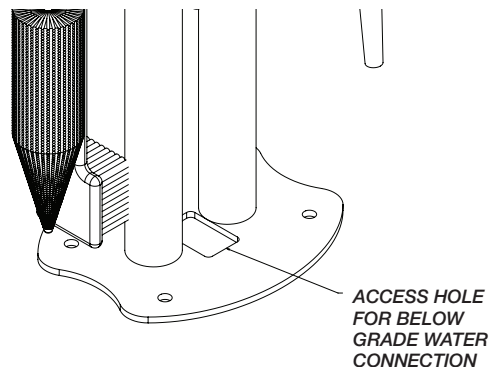
The Wash Station can be connected to a water source from below via an access hole in the flange plate, or run up through a knockout in the rear cover.

For above ground connection, the water line will need to pass through the knockout in the rear cover. Be sure to run the hose through the rear cover prior to connecting to valve and securing cover.

Water lines can be connected to the valve via a 3/4" push to connect fitting. To connect, push the pipe into the valve fitting with a twisting motion until it clicks. The pipe should reach an insertion depth into the valve of 1 1/8".

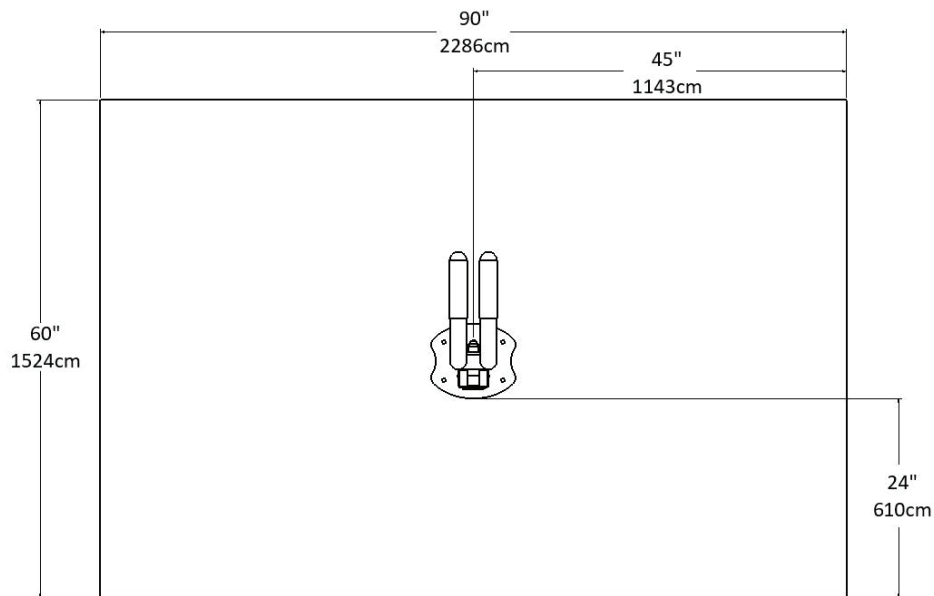
The distance from the bottom of the valve to the ground should be 39".

Water flow can be controlled via the main valve at the top, rear of the unit, or on the nozzle of the hose.

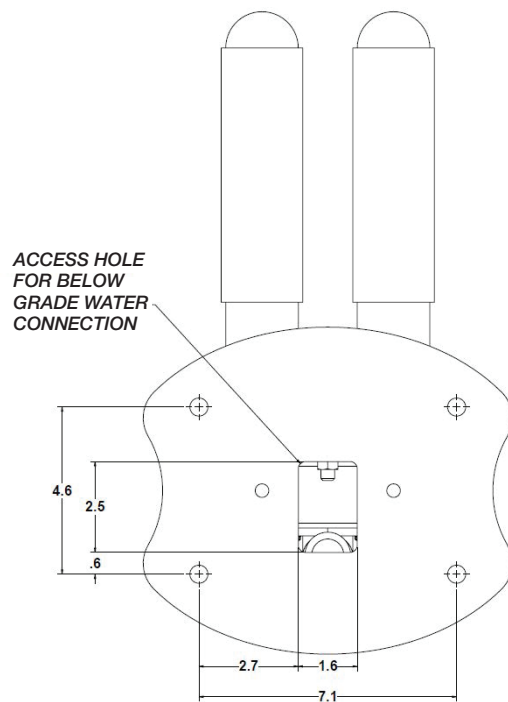


Recommended Setbacks and Mounting Plate Dimensions

Recommended Setbacks

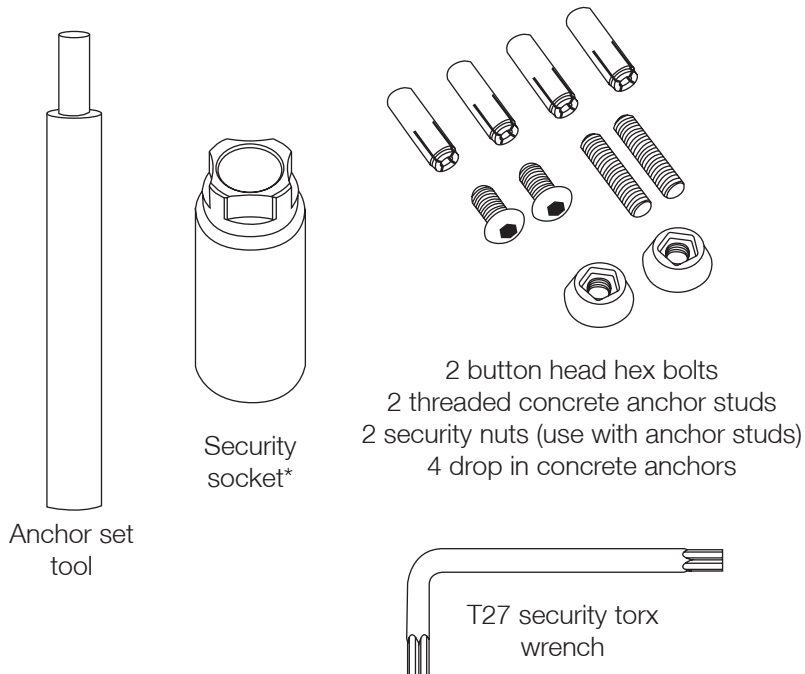


Mounting Plate Dimensions



Anchoring

Tools for Installation Provided with Equipment

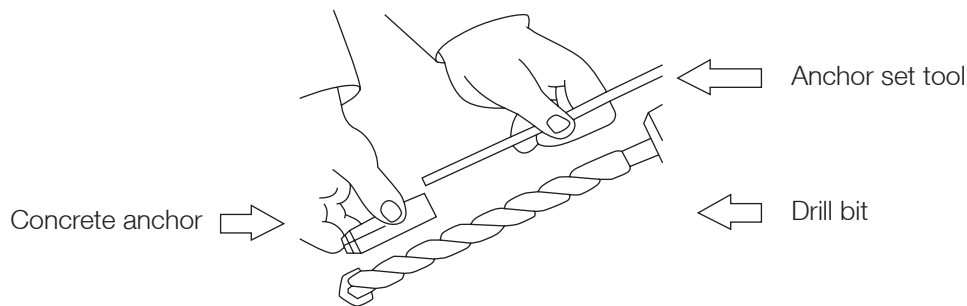


Tools Needed for Installation (Installer Provides)

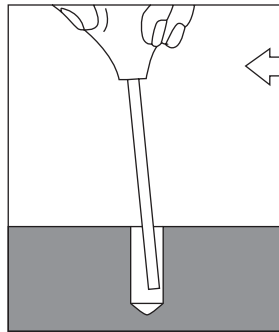
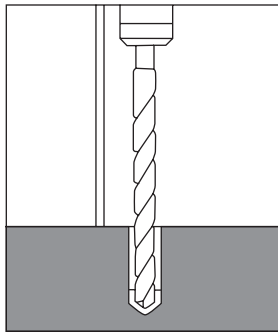
- Tape measure
- 1/2" masonry drill bit drill (hammer drill recommended)
- Hammer
- 3/8" drive ratchet and extension
- Marker or pencil
- SAE hex key set

**** DO NOT THROW AWAY THE SECURITY SOCKET. YOU WILL NEED IT TO REMOVE OR MAINTAIN THE EQUIPMENT AND INSTALL/REPLACE BRUSHES.***

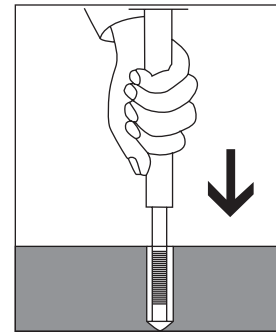
1. Refer to site layout instructions in this manual.
2. Place the fixture in the desired location (see site layouts). Use a marker or pencil to outline the holes of the flange onto the base material. We recommend checking the hole locations after each new anchor is placed. Ensure the holes are at least 6" away from any cracks in the base material. Ensure proper clearance of plumbing connections through the center of the fixture.
3. The concrete anchor (a.k.a "drop in anchor") is a female anchor designed for use in solid concrete only and cannot be used in brick or block base material. The anchor size is designated by the inside diameter of the anchor. The Saris Bike Wash Stations come with 3/8"-16 anchors. The diameter of the hole to be drilled is the same size as the outside diameter of the anchor which is 1/2".
4. When fastening to solid concrete with a drop in anchor, a hole must first be drilled into the concrete. A hammer drill should be used as it will drill the best quality hole. Once the bit is inserted into the hammer drill, the depth of the hole to be drilled can easily be set by using the depth gauge on the drill or by wrapping the bit with tape at the required depth. We recommend a drill depth of 1-5/8" deep so that the anchor just sets down flush with the surface.



5. Before starting to drill the hole, it is important that eye and ear protection are used. Make sure hammer drill is in the hammer mode and start drilling your hole. Continue drilling until the tape on the bit or the drill gauge meets the base material; this means that the required depth has been reached.
6. Before proceeding with installation, the hole must be cleaned of all concrete dust to ensure proper fastening. Use a wire brush, a vacuum, or compressed air to clean out the hole completely.
7. Insert the drop in anchor with the open side up. Tap lightly to get the anchor flush with the base material.
8. Take the setting tool and insert it into the anchor. Strike the setting tool with the hammer until the lip of the anchor touches the lip of the setting tool. This will ensure the anchor is properly set.
9. Place the fixture over the four anchors. Thread two anchor studs into anchors on opposite sides of flange. Thread two security nuts onto studs. Do not tighten. Thread two hex nuts into other anchors. Do not tighten.
10. Level base flange. Place washers underneath flange as needed. Tighten security nuts with security socket. Tighten hex nuts with hex key.

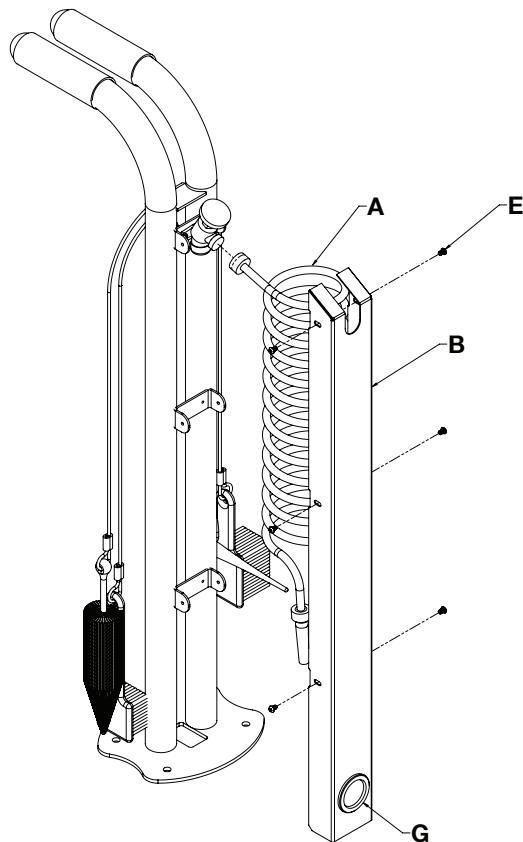


*Tool to remove
debris after
drilling holes.
Installer
provides.*



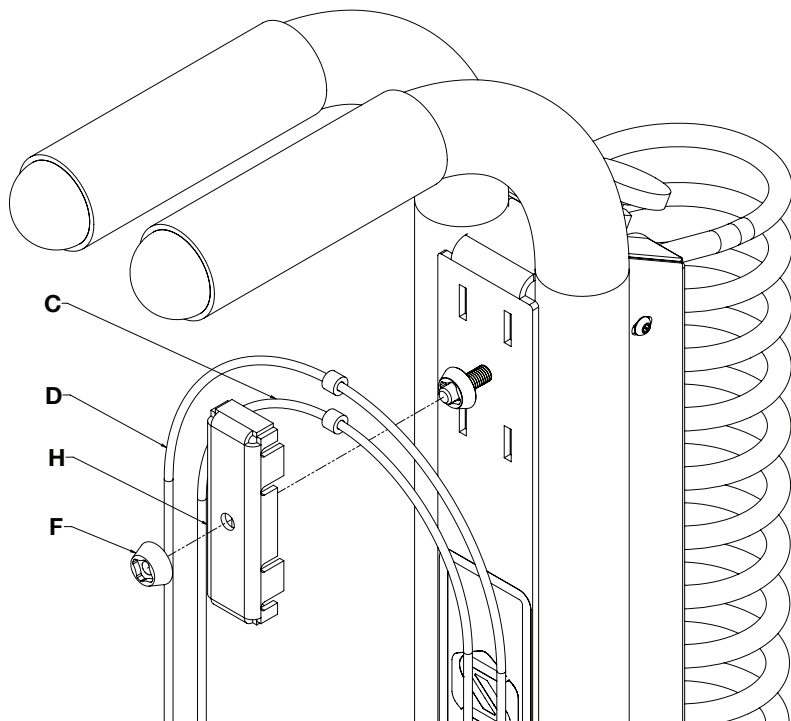
Hose and Rear Panel Installation

1. Install hose (part A) by tightening into the valve spigot.
2. If using side knockout for plumbing, remove plug cover (part G) and run hose through rear cover (part B).
3. Place cover over back of unit and align flanges with slots in rear cover. Pull hose through hose slot in rear cover.
4. Secure rear cover with six security screws (part E) and tighten with security torx bit.
5. To replace hose, remove rear cover to access hose connection. To prevent tampering, hose cannot be unthreaded when cover is in place.



Tool Installation

1. Install brush assemblies (parts C and D) using the tool lock plate (part H) to hold the cables place. The center cable stop will rest between the tool lock plate grooves (see image).
2. Tighten the security nut (part F) on the lock plate using the security socket. Ensure that all tools are properly tethered and none of the tools are touching the ground. Congrats! You're finished!



WARRANTY

WARNING: Manufacturer and seller expressly disclaim any and all liability for personal injury, property damage or loss, whether direct, indirect, or incidental, resulting from the incorrect attachment or inappropriate placement, improper use, inadequate maintenance, or neglect of this product. Placement of this product is beyond control of the manufacturer. It is the end users reasonability to place this product so as to avoid potential pedestrian or playground accidents.

WARRANTY: We warrant this product to the first consumer to be free from defect in material and workmanship for a period of one year from date of purchase. Please retain your sales slip for your records. Any product or part thereof found to be defective within that period will be replaced without charge provided that: (1) the product was not misused; (2) no alterations or modifications were made; (3) its failure resulted from a defect in material or workmanship and not from normal wear expected in the use of the product; (4) the product or part is delivered, freight prepaid, to Saris Products. Manufacturer's only obligation shall be to replace such products or parts proved to be defective.

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