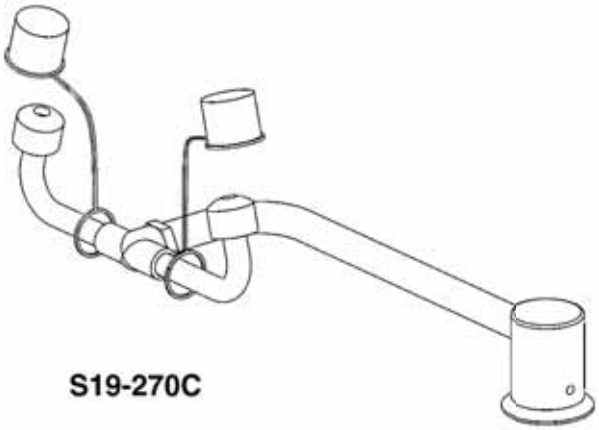
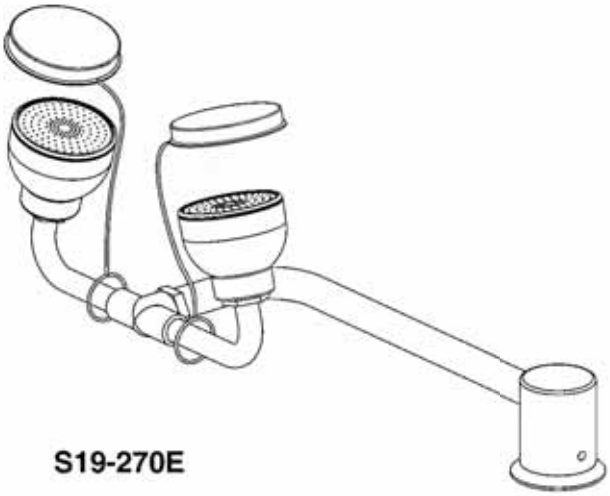
Installation



S19-270C



S19-270E

S19-270C, S19-270E

Swing-Activated Eyewash

Douche oculaire activée par bras mobile

Lavador de ojos activado por brazo oscilante

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⚠ IMPORTANT ⚠



Read this installation manual completely to ensure proper installation, then file it with the owner or maintenance department. Compliance and conformity to drain requirements and other local codes and ordinances is the responsibility of the installer.



Separate parts from packaging and make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not begin installation until you obtain the missing parts.



Flush the water supply lines before beginning installation and after installation is complete. Test the unit for leaks and adequate water flow. Main water supply to the eyewash should be "ON" at all times. Provisions shall be made to prevent unauthorized shutoff.



The ANSI Z358.1 standard requires an uninterruptible supply of flushing fluid at a minimum 30 PSI (0.21 MPa) flowing pressure. Flushing fluid should be tepid per ANSI Z358.1.



The inspection and testing results of this equipment should be recorded weekly to verify proper operation. This equipment should be inspected annually to ensure compliance with ANSI Z358.1.



Workers who may come in contact with potentially hazardous materials should be trained regarding the placement and proper operation of emergency equipment per ANSI Z358.1.

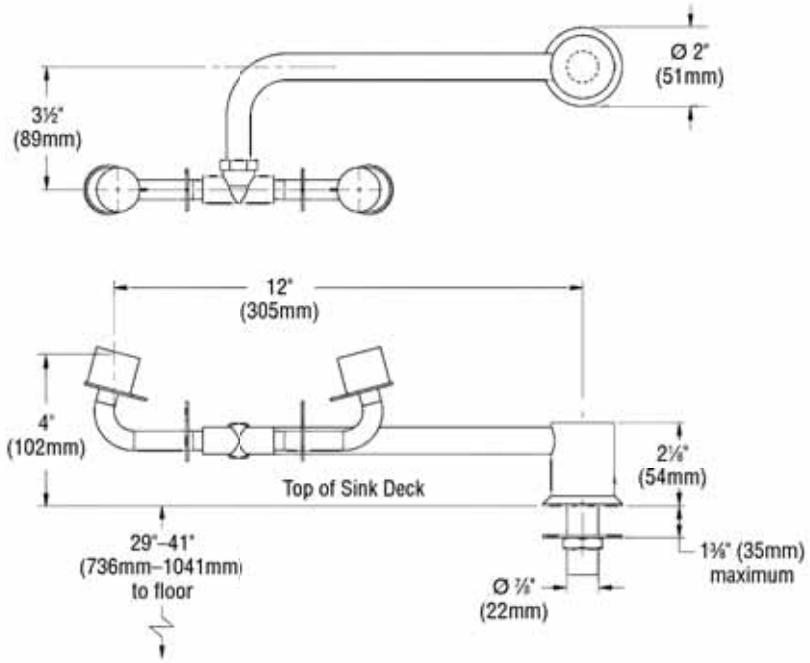


For questions regarding the operation or installation of this product, visit www.bradleycorp.com or call 1-800-BRADLEY.

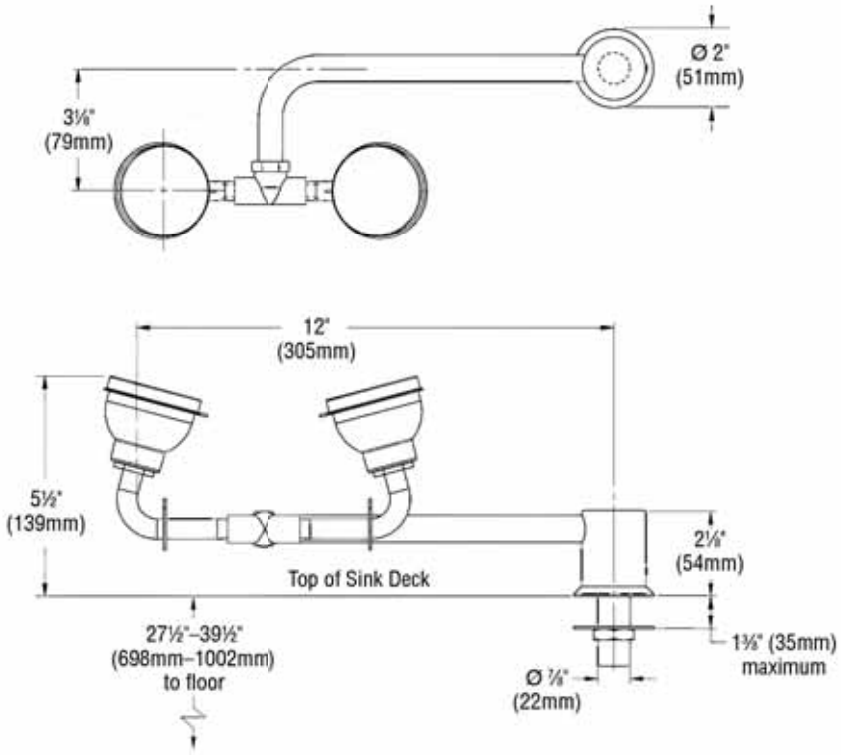
Product warranties may also be found under "Product Information" on our web site at www.bradleycorp.com.

☑ *Local codes may require the installation of a backflow prevention valve to complete proper installation. Compliance with local codes is the responsibility of the installer. Valve must be tested annually to verify that it is functioning properly. Backflow prevention valves are not included with the fixture and may be supplied by the contractor or purchased from Bradley Corporation.*

S19-270C



S19-270E



Installation

Supplies Required:

- Piping to ½" NPT water supply inlet or unit
- Sign-mounting hardware

NOTE: The unit is pre-assembled for right-hand mounting. If left-hand mounting is desired, the unit must be disassembled and the parts reassembled as shown.

Step 1: Attach eyewash

NOTE: The top of the eyewash heads should be positioned a maximum of 45° from the floor.

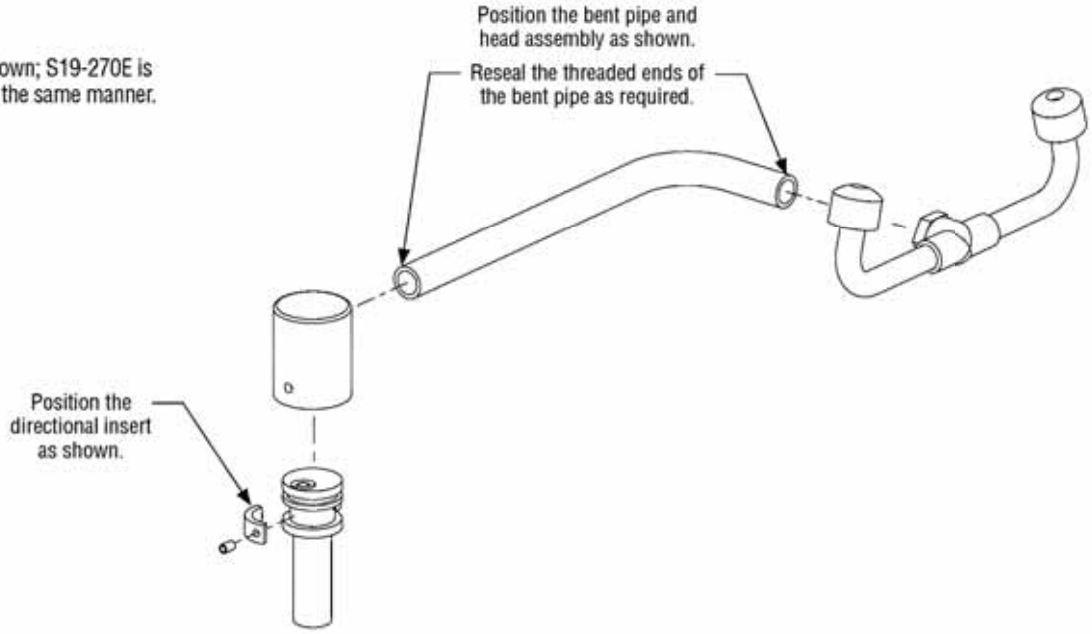
1. Select the desired location for the eyewash on the sink deck and drill a ⅞" diameter hole.
2. Secure the assembled unit to the deck with the nut and washer provided as shown on page 5.

Step 2: Connect water supply

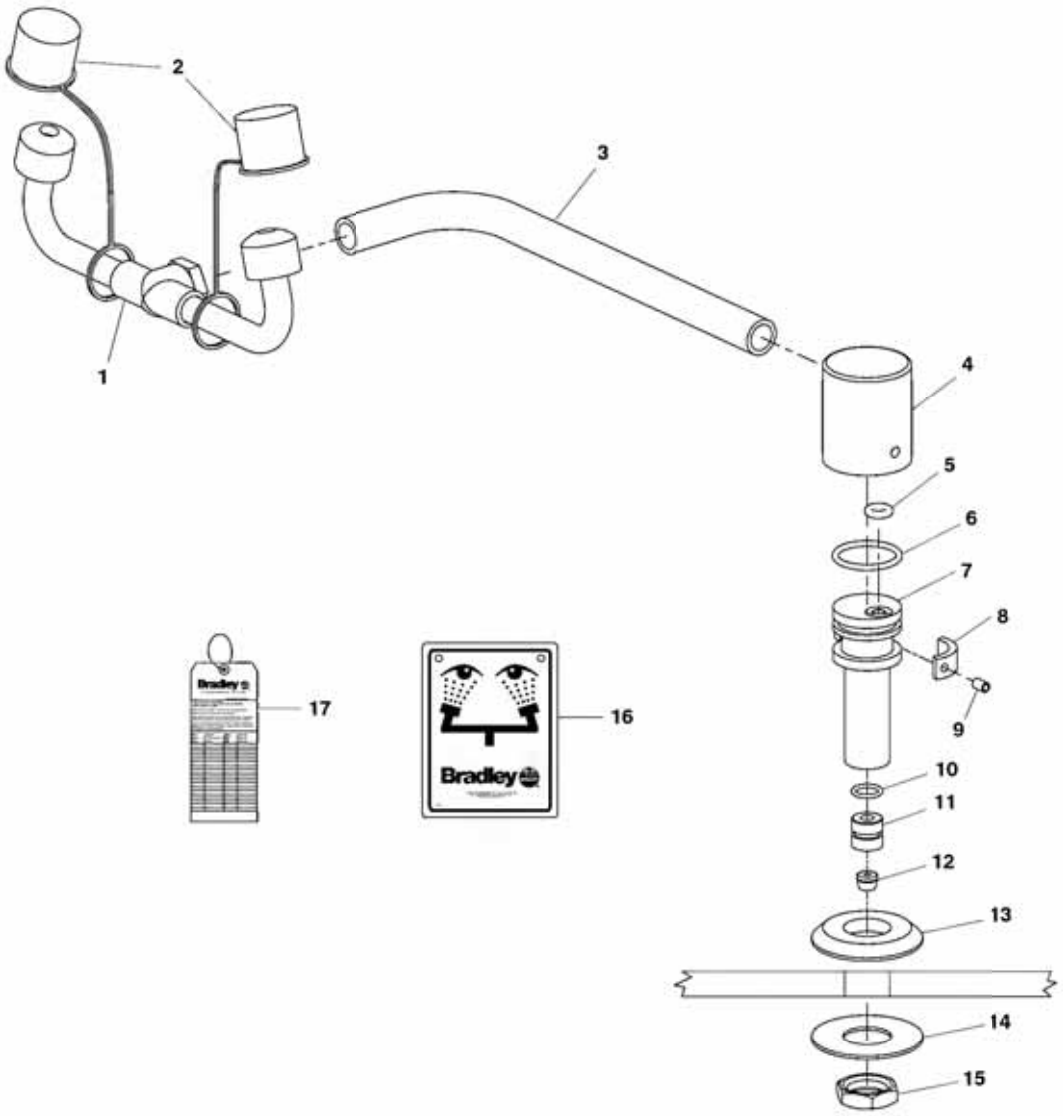
1. Connect the water supply using flexible hose (supplied by installer) with ½" NPT threaded end.
2. Mount the safety sign to wall or pipe using sign-mounting hardware supplied by installer.
3. Open the water supply lines. Test for leaks and adequate water flow.

Left-Hand Mounting

☑ S19-270C is shown; S19-270E is reassembled in the same manner.



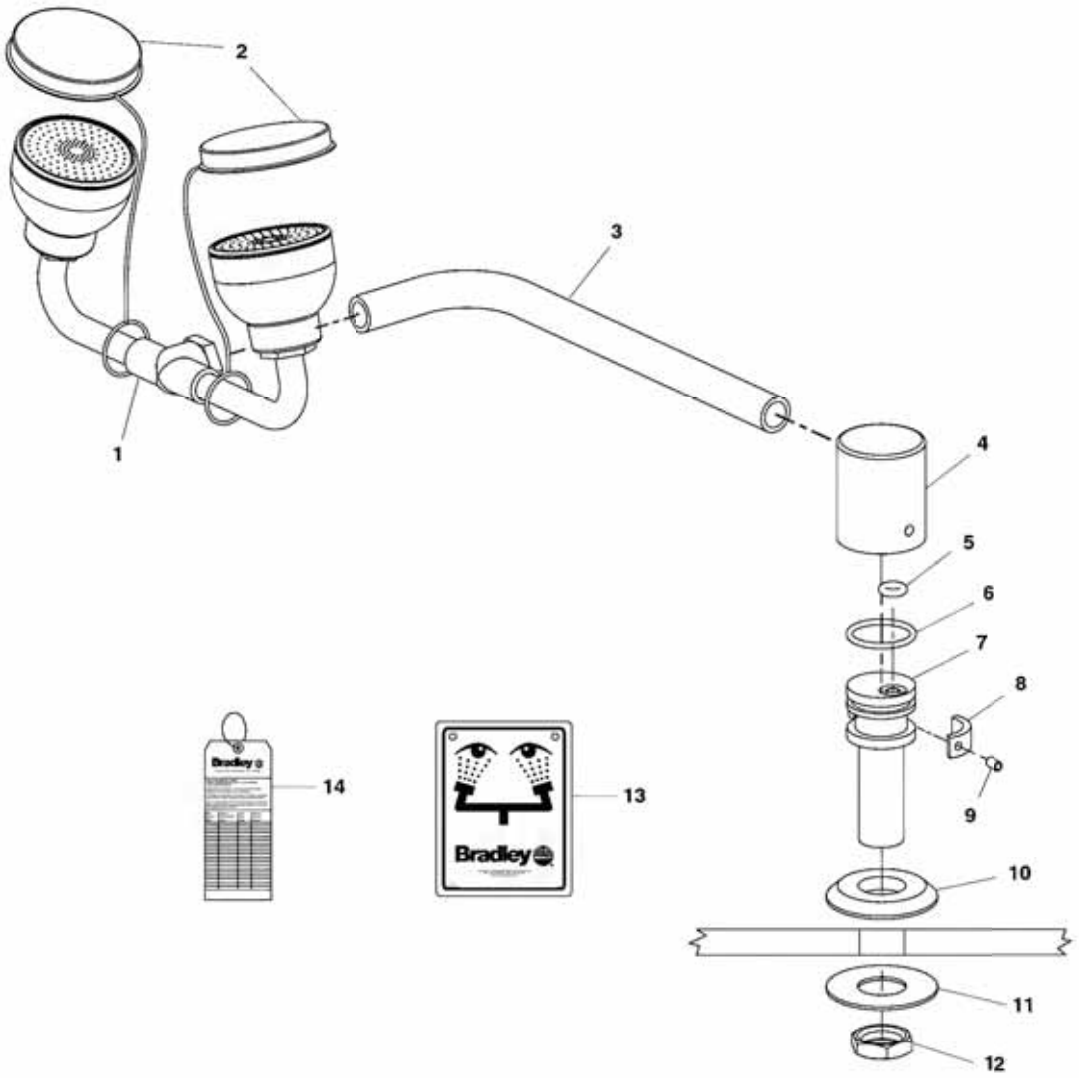
Assembly of Components and Parts List — S19-270C



Item	Part No.	Qty	Description
1	S05-092	1	Eyewash Assembly
2	107-371	2	Tethered Dust Cover
3	113-1032	1	Pipe, Bent (Plated)
4	118-288	1	Valve Body (Plated)
5	125-135	1	O-Ring
6	125-120	1	O-Ring
7	S39-604	1	Actuator Sub-Assembly, Valve
8	192-016	1	Insert, Direction (Plated)
9	160-413	1	Screw, Set

Item	Part No.	Qty	Description
10	125-001CS	1	O-Ring
11	132-047	1	Insert, Flow Control
12	125-032	1	Flow Control
13	150-203	1	Flange (Plated)
14	142-002CB	1	Washer, Stainless Steel
15	110-115	1	Nut, Hex
16	114-051	1	Safety Sign
17	204-421	1	Emergency Inspection Tag

Assembly of Components and Parts List — S19-270E



Item	Part No.	Qty	Description
1	S05-162	1	Eye/Face Wash Assembly
2	S53-063	2	Tethered Dust Cover
3	113-1032	1	Pipe, Bent (Plated)
4	118-288	1	Valve Body (Plated)
5	125-135	1	O-Ring
6	125-120	1	O-Ring
7	S39-604	1	Actuator Sub-Assembly, Valve

Item	Part No.	Qty	Description
8	192-016	1	Insert, Direction (Plated)
9	160-413	1	Screw, Set
10	150-203	1	Flange (Plated)
11	142-002CB	1	Washer, Stainless Steel
12	110-115	1	Nut, Hex
13	114-051	1	Safety Sign
14	204-421	1	Emergency Inspection Tag