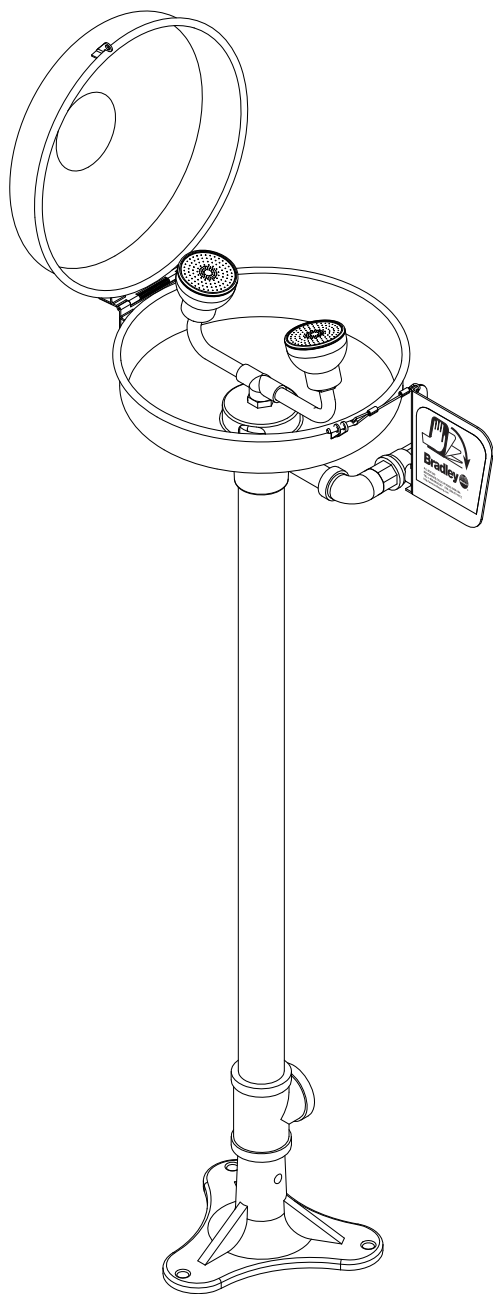


# Installation

## S19-210DCFW

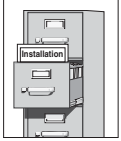
### Pedestal-Mounted Eye/Face Wash with Dust Cover



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**⚠ WARNING ⚠**



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 eye/face wash should be "ON" at all times. Provisions shall be made to prevent unauthorized shutoff.



The ANSI Z358.1 standard requires an uninterrupted 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](http://www.bradleycorp.com) or call 1-800-BRADLEY.

Product warranties and service parts information may also be found under "Products" on our web site at [www.bradleycorp.com](http://www.bradleycorp.com).

## Installation

### Supplies Required:

- (3)  $\frac{3}{8}$ " floor anchors and bolts
- Pipe sealant
- Piping to  $\frac{1}{2}$ " NPT water supply inlet
- Piping to  $\frac{1}{4}$ " NPT drain outlet
- Sign-mounting hardware

*NOTE: 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.*

### Step 1: Secure base to floor

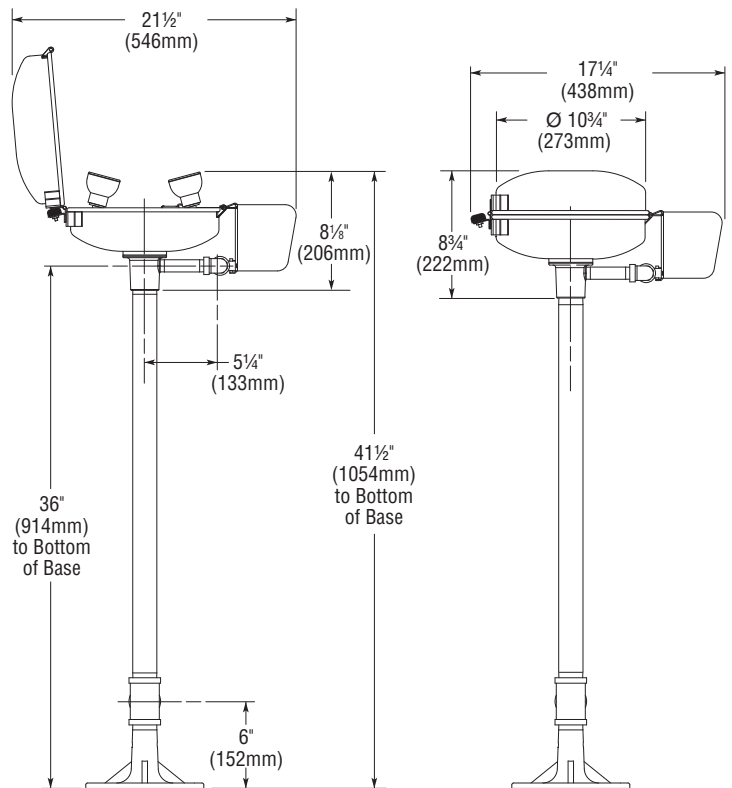
1. Install three suitable anchors (supplied by installer) for  $\frac{3}{8}$ " bolts in the floor.
2. Bolt the base to the floor anchors using  $\frac{3}{8}$ " bolts (supplied by installer).

### Step 2: Assemble eye/face wash

1. Assemble eye/face wash components as shown on page 4.
  - Apply pipe sealant (supplied by installer) to all male-threaded pipe joints.
  - Use the rubber grip pad provided or a strap wrench around pipes when tightening to prevent marring the Bradtect® protective, safety yellow coating. Place the grip pad on the pipe, then put the wrench over the grip pad and turn the pipe with the wrench.

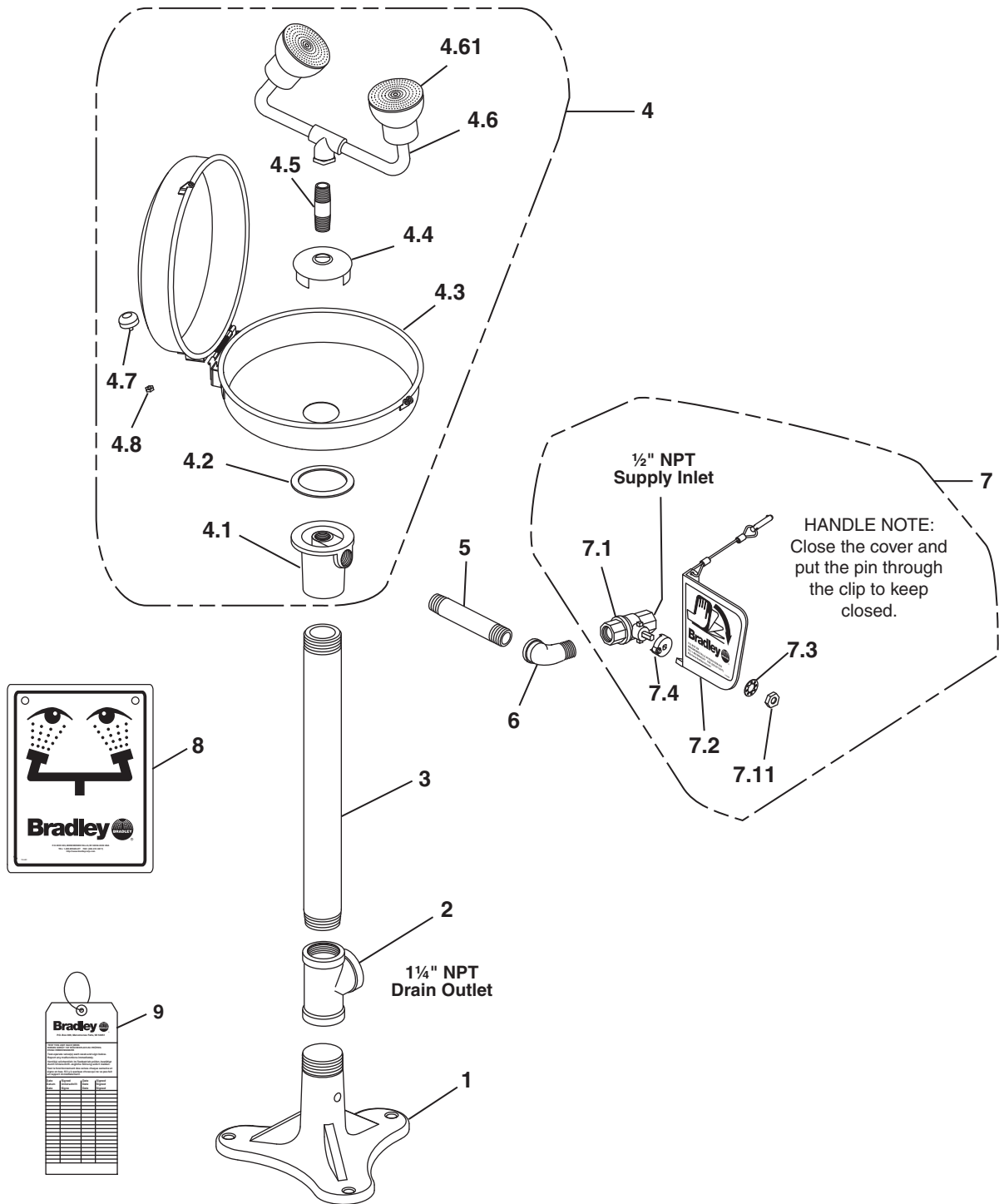
### Step 3: Connect water supply

1. Connect the water supply piping (supplied by installer) to the  $\frac{1}{2}$ " NPT inlet on the eye/face wash.
2. Connect the drain piping (supplied by installer) to the  $\frac{1}{4}$ " NPT drain outlet on the eye/face wash.
3. Mount the safety sign to the wall using sign-mounting hardware (supplied by installer).



**NOTE:** All dimensions assume standard thread engagement. Variations in manufacturing allow for  $\pm \frac{1}{8}$ " (3mm) per threaded joint. To find the tolerance of a dimension, add the number of thread joints in between a dimension and multiply it by  $\frac{1}{8}$ " (3mm).

# Assembly of Components



**NOTE:** Items 4.1–4.8 come preassembled as Item 4.

## Parts List

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	131-059	1	Base	4.8	161-025	1	Hex Nut
2	169-727	1	Pipe Tee, 1¼" NPT	5	113-006LQ	1	Pipe ½" NPT x 3½"
3	113-006LC	1	Pipe, 1¼" x 27½"	6	169-025	1	Elbow
4	S90-364	1	Dust Cover/Bowl Assembly	7	S30-072	1	½" Valve/Handle Prepack
4.1	111-039	1	Inlet-Drain Fitting	7.1	S27-282	1	½" Ball Valve with Nut
4.2	124-028	1	Gasket	7.11	110-215	1	Nut only
4.3	S90-009	1	Dust Cover Assembly	7.2	S08-056	1	Handle Assembly
4.4	173-009	1	Cup Strainer	7.3	142-002DA	1	Lockwasher
4.5	113-1150	1	Stem, Pipe	7.4	153-372R	1	Adapter
4.6	S39-398	1	EFW Sprayhead Assembly	8	114-051	1	Safety Sign
4.61	S05-135	2	EFW Sprayhead only	9	204-421	1	Emergency Inspection Tag
4.7	269-447	1	Bumper	10	269-915	1	Grip Pad (not shown)

Prepack S30-087 includes Items 7.11, 7.2, 7.3, 7.4

Prepack S45-1782 includes Items 4.2, 4.4, 4.5