

# Installation

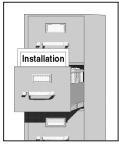
## E19-230DC

### Freestanding Eyewash with Dust Cover

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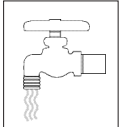
**OBSOLETE**  
**ECO 20-05-021**  
**No Replacement**  
**4/22/2020**

 **WARNING** 

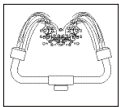
Read this installation manual completely to ensure proper installation, then file it with the owner or maintenance department. Compliance and conformity to drain requirements and other local codes and ordinances is the responsibility of the installer.



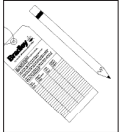
Separate parts from packaging and make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not begin installation until you obtain the missing parts.



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 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](http://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](http://www.bradleycorp.com).

## Installation Instructions

*NOTE: Flush the water supply line before beginning installation.*

### Supplies Required:

- Pipe sealant
- Piping to 1/2" BSP water supply inlet on unit
- Piping to 1-1/4" BSP drain outlet for eyewash
- Sign-mounting hardware

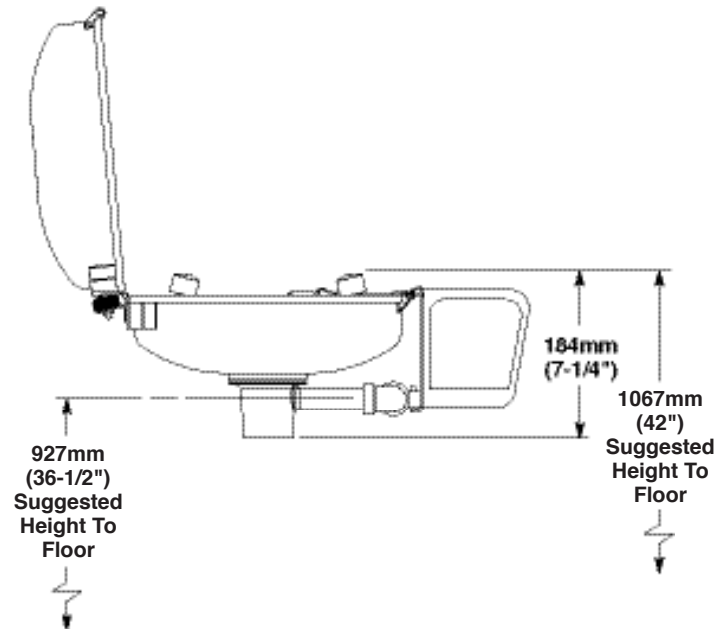
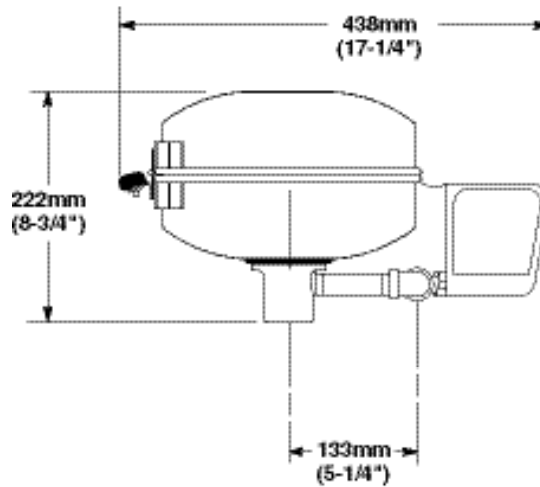
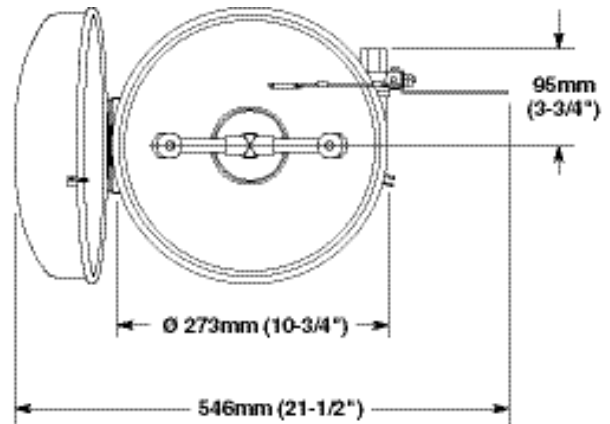
### Step 1: Assemble eyewash components

1. Assemble eyewash components as shown on page 4.
  - Apply pipe sealant (supplied by installer) to all male-threaded pipe joints.

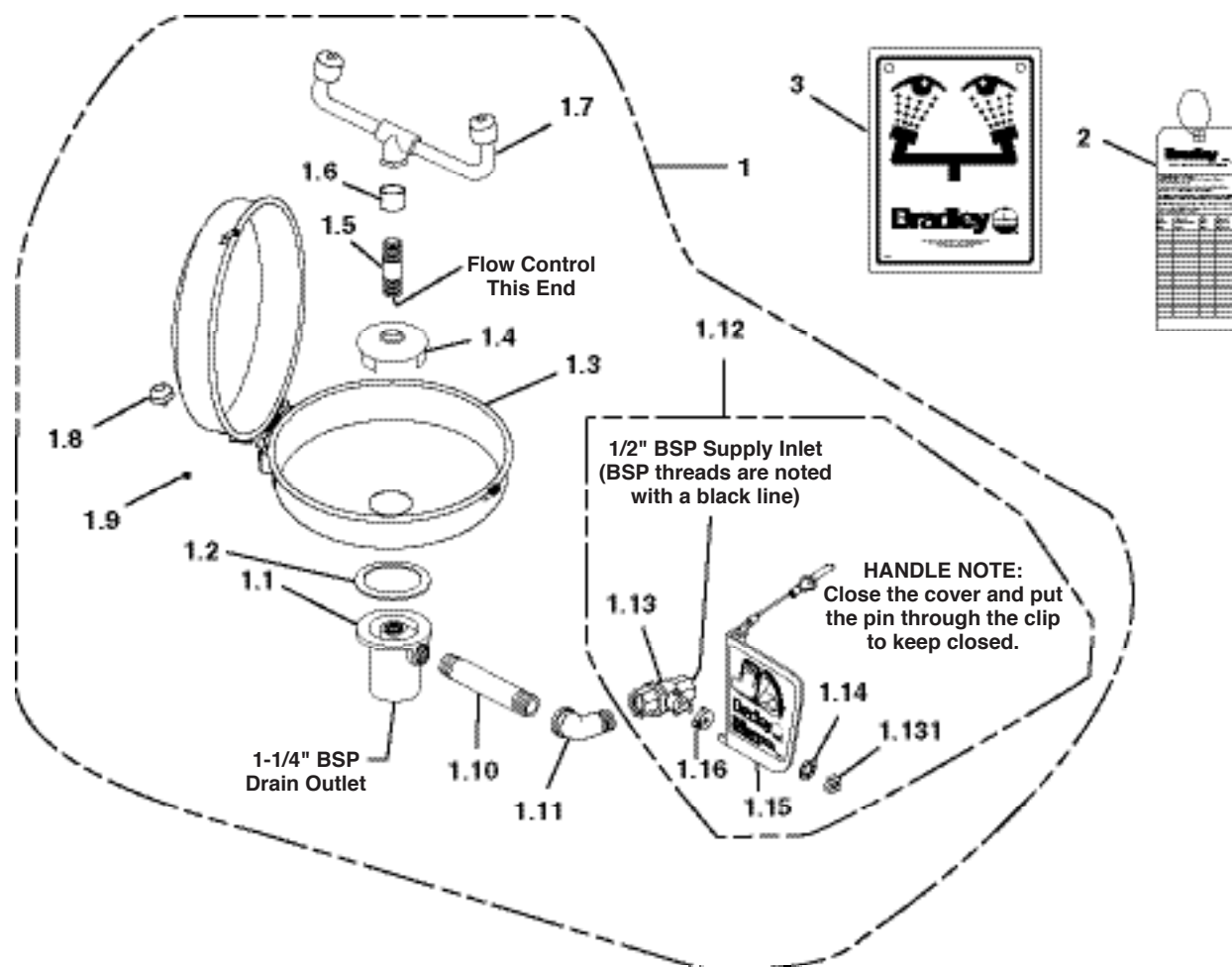
*NOTE: The top of the eyewash heads should be positioned 1067mm (42") from the floor.*

### Step 2: Connect water supply

1. Connect the water supply piping (supplied by installer) to the 1/2" BSP inlet on the eyewash.
2. Connect the drain piping (supplied by the installer) to the 1-1/4" drain outlet on the eyewash.
3. Mount the safety sign to the wall using sign-mounting hardware (supplied by installer).
4. Open the water supply lines. Test for leaks and adequate water flow.



## Assembly of Components and Parts List



**NOTE:** Items 1.1–1.15 come preassembled as Item 1.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	S39-310E	1	Dust Cover/Receptor Assembly	1.10	113-006LQ	1	Pipe 1/2" NPT x 3-1/2" Long
1.1	111-039BSP	1	Inlet-Drain Fitting	1.11	169-025	1	Elbow 1/2" NPT Street
1.2	124-028	1	Gasket	1.12	S30-072B	1	1/2" Valve/Handle Prepack
1.3	S90-009	1	Dust Cover Assembly	1.13	S27-282B	1	1/2" Ball Valve with Nut
1.4	173-009	1	Cup Strainer	1.131	110-215	1	Nut only
1.5	S21-071	1	Supply Stem	1.14	S08-367	1	Handle Assembly
1.6	113-1159	1	Spacer, Drain	1.15	142-002DA	1	Lockwasher
1.7	S05-091	1	Eyewash Yoke	1.16	153-372R	1	Adapter
1.8	269-447	1	Bumper	2	204-421	1	Emergency Tag
1.9	161-025	1	Hex Nut	3	114-051E	1	Safety Sign

Prepack S45-1782 includes Items 1.2, 1.4, 1.5, 1.6

Prepack S30-087 includes Items 1.131, 1.14, 1.15, 1.16

Item 1.12 includes Items 1.13, 1.131, 1.14, 1.15, 1.6