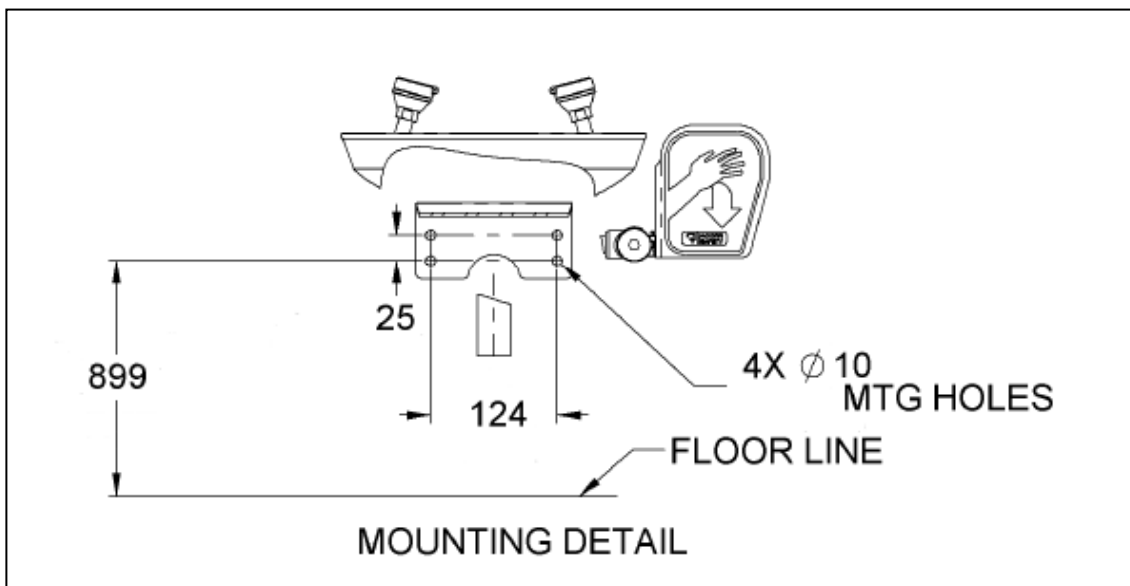

NOTES TO INSTALLER:

1. Please leave this documentation with the owner of the product when finished
 2. Please read this entire booklet before beginning the installation
 3. Check your installation for compliance with plumbing, electrical, ANSI Z358.1, and other applicable standards.
-

Warranty: Our standard 12 month warranty applies to all Acorn Thorn products. Terms and conditions are published at our website – www.acornthorn.co.uk

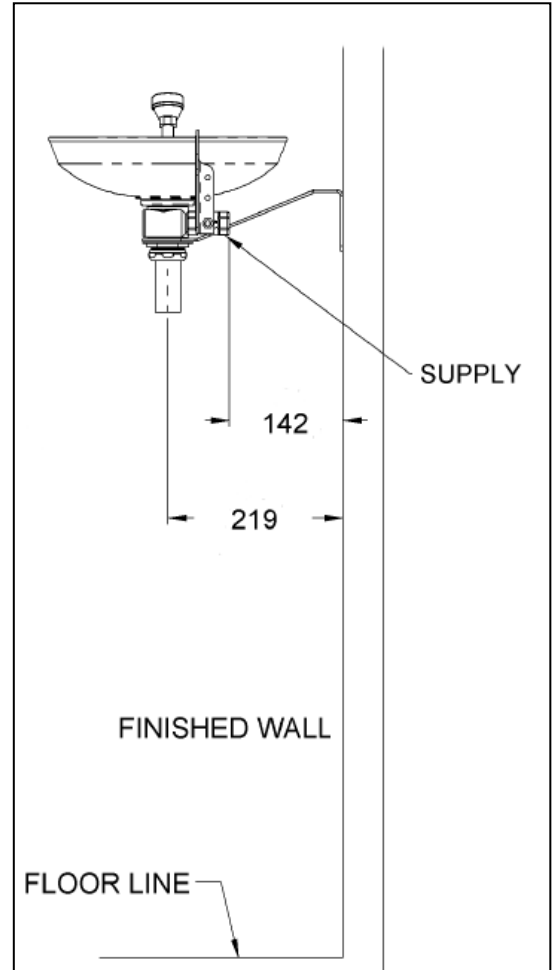
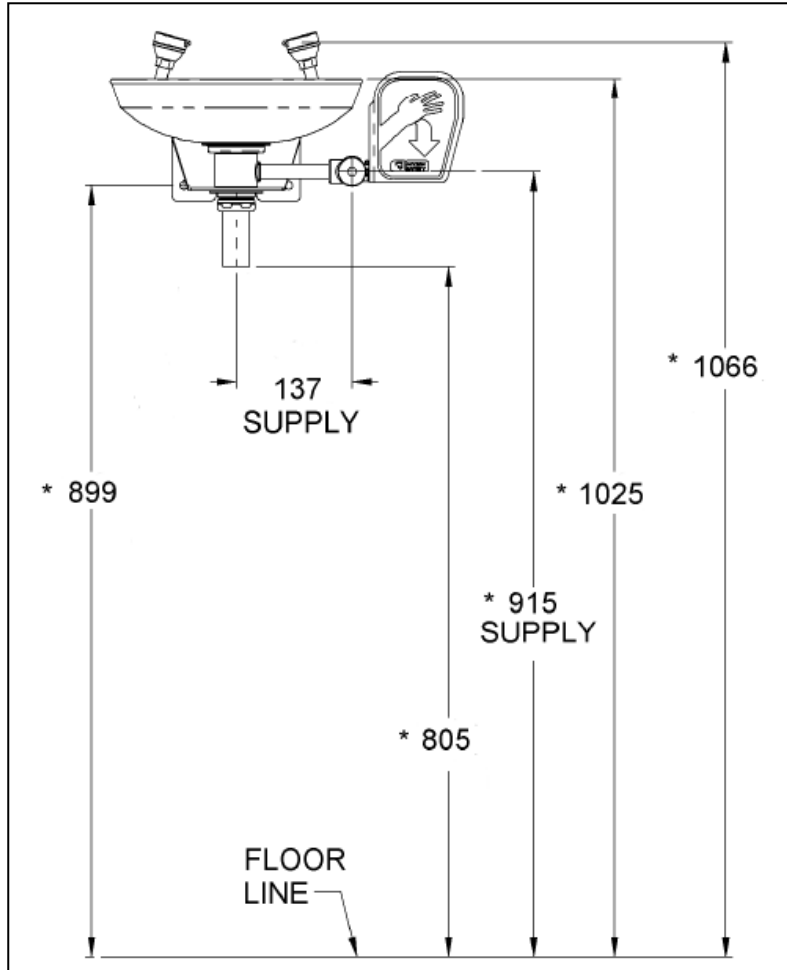
Preliminary steps

1. Read the installation instructions prior to beginning the installation
2. Separate parts from packaging and verify all necessary parts are accounted for and undamaged. Obtain missing or damaged parts from Acorn Thorn prior to beginning installation.
3. Flush water supply lines prior to installation. This will remove unwanted debris from the lines and prevent unwanted blockages in the safety equipment.
4. In order to comply with ANSI Z358.1, the safety equipment must be inspected periodically. An inspection tag has been provided for documentation purposes.
5. All employees at risk of contamination should be informed and trained in the use of this and any other safety equipment. The signage provided should be posted appropriately in close proximity to this equipment.





Installation dimensions



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MM].

*2. DIMENSIONS SHOWN ARE FOR NOMINAL ADULT HEIGHT. ANSI Z358.1 REQUIRES NOZZLES TO BE BETWEEN 838 AND 1143 ABOVE THE FLOOR.



INSTALLATION INSTRUCTIONS:

Supplies required: (not provided by Acorn)

1. Wall fastener anchors, washers and bolts for eyewash assembly.
(Machine threads or lag bolts based on construction.)
 2. Wall fasteners.
 3. Pipe sealant or Teflon tape for sealing water connections.
 4. Trap / drain connection.
- IMPORTANT: flush water supply lines prior to connection to safety equipment.

Notes:

- Top of spray nozzles must be between 838 mm- 1143 mm from finished floor in order to meet ANSI Z358.1
- Use hand tools and wrenches in a manner which will prevent marring finished surfaces. Strap wrenches or tools with plastic jaw linings are highly recommended.
- Refer to Rough-in for location of supply and drain lines.
- Fragments of Teflon tape or pipe sealant residue can interfere with the proper operation of this unit. Ensure pipe sealant methods do not cause contamination in the system.

Step one: Mounting

1. Position assembly on wall at appropriate height and in proximity to the supply and drain lines.
2. While holding the assembly level against the wall, mark position of mounting bolt holes.
3. Remove assembly and install appropriate anchors into wall to receive 3/8" diameter bolts (supplied by others).
4. Re-position assembly against wall and install 3/8" bolts to secure the assembly to the wall.

Step two: drain line

1. Install sanitary drain line (supplied by others), if not already done, in a position which will align with eyewash assembly as shown in rough in.
2. Install 1 1/4" O.D. Tailpiece to assembly.
3. Connect Assembly drain tailpiece with a 1 1/4" slip joint p-trap or elbow connection. (Supplied by others) to the sanitary drain previously mentioned.

Step three: Supply line

1. Install water line (Supplied by others), in a position, to align with 1/2" ball valve
2. Make connection to 1/2" NPTF ball valve with appropriate fittings (Supplied by others)
Note: Large fittings need to be avoided in the area as shown in the figure to the right, to avoid interference with valve paddle activation.
3. Open water supply.
4. Test for leaks, proper operation and flow.

Step four: Signage & Inspection

1. Position sign with clear visibility, in close proximity to safety equipment and mark mounting hole locations.
2. Select appropriate 1/4" anchors, screws and washers (Supplied by others) to install signage.
3. Attach inspection tag supplied, with plastic zip tie.

Parts List

Item	Part	Description
1	7101-100-001	Eyewash nozzle
	7101-104-001	Facewash nozzle
	7101-057-001	Eyewash nozzle with s/s lid
	7101-058-001	Facewash nozzle with s/s lid
	7101-112-001	Eyewash nozzle all stainless
2	7101-003-001	Yoke stem assembly
	7101-003-002	Yoke stem assy S0430-CS1-SSE
3	7100-108-000	Bowl strainer
4	7100-005-000	Plastic bowl
	7100-008-000	Stainless steel bowl
5	7101-046-000	Plastic bowl gasket
	7101-048-000	Stainless steel bowl gasket
6	7101-054-022	Drain casting yellow
	7101-054-199	Drain casting unpainted
7	7101-049-000	Supply tube chrome
8	7101-006-199	Wall mounting bracket
9	7100-401-000	Inspection tag
10	7000-020-199	Jam nut
11	7100-113-001	Supplied for USA installations only
12	7100-140-001	Water supply strainer
13	7101-205-001	Chromed ball valve paddle assy
	7101-210-001	s/s balve valve paddle assy

