ACORN SAFETY
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CITY OF INDUSTRY, CA 91744-0527
UNITED STATES OF AMERICA
WWW.ACORNSAFETY.COM

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

DECK MOUNTED EYEWASH DRENCH HOSE



Model S0706

TECHNICAL ASSISTANCE TOLL FREE TELEPHONE NUMBER
1.800.591.9360
TECHNICAL ASSISTANCE FAX: 1.626.855.4894

NOTES TO THE INSTALLER:

1. **Please leave this documentation with the owner of the fixture 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 codes.**

LIMITED WARRANTY

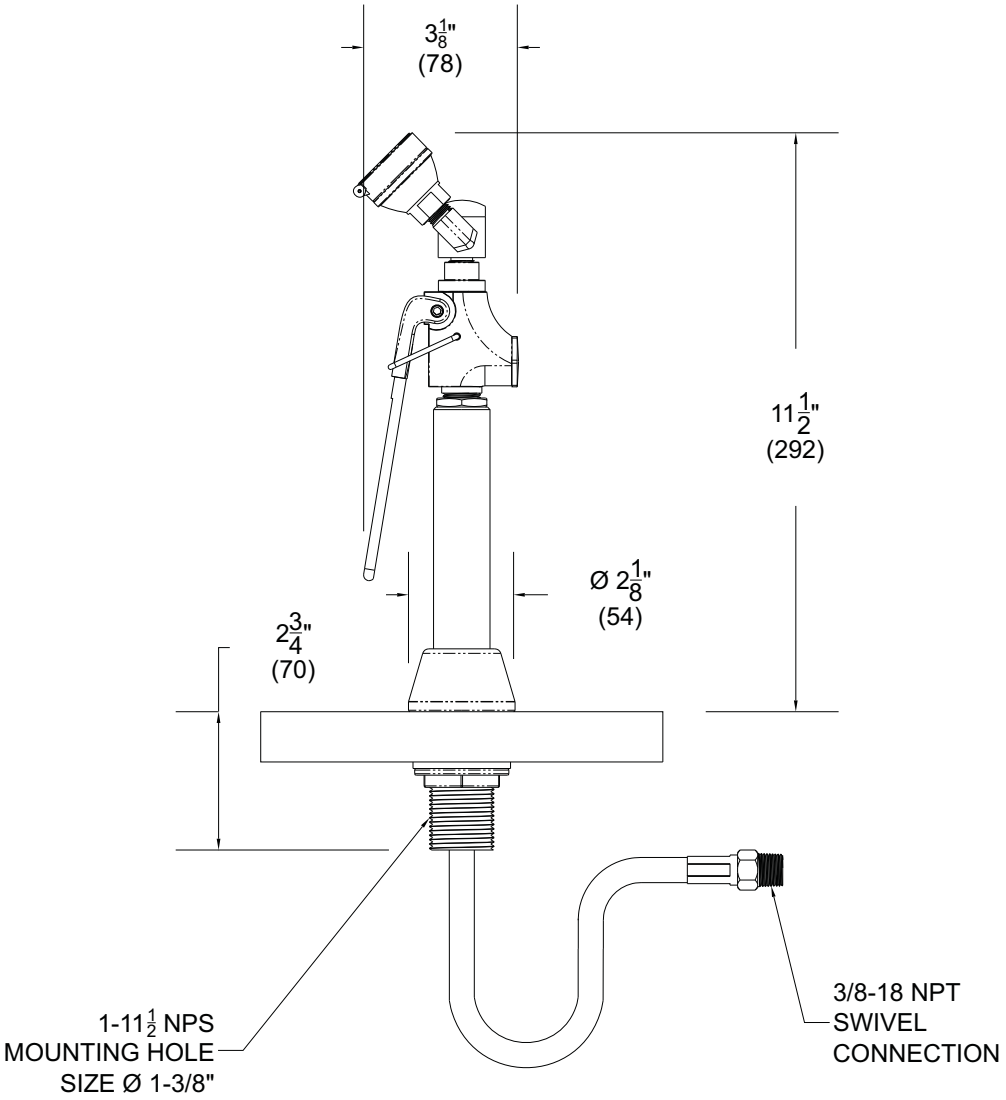
UNITED STATES AND CANADA

Acorn Safety warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment or 18 months after the date of shipment from factory , whichever comes first. Acorn's liability under this warranty shall be discharged solely by replacement of repair of defective material, provided Acorn is notified in writing within one year from date of shipment, F.O.B. Industry, California.

This warranty does not cover installation or labor charges and does not apply to materials, which have been damaged by other causes such as mishandling or improper care or abnormal use. The repair or replacement of the defective materials shall constitute the sole remedy of the Buyer and the sole remedy of Acorn under this warranty. Acorn shall not be liable under any circumstances for incidental, consequential or direct charges caused by defects in materials, or any delay in the repair or replacement thereof. This warranty is in lieu of all other warranties expressed or implied. Product maintenance instructions are issued with each unit and disregard or non-compliance with these instructions will constitute an abnormal use condition and void the warranty. Stainless steel must be protected on job sites during construction and must be properly maintained after the water has been introduced into the safety product or Acorn's warranty is void.

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 Safety 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 is 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.



S0706

INSTALLATION INSTRUCTION:

Supplies required: (not provided by Acorn)

1. Wall fasteners for signage & possible eye/face wash mounting.
2. Pipe sealant or Teflon tape for sealing water connections.

IMPORTANT: FLUSH WATER SUPPLY LINES PRIOR TO CONNECTION TO SAFETY EQUIPMENT.

NOTES:

- · 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

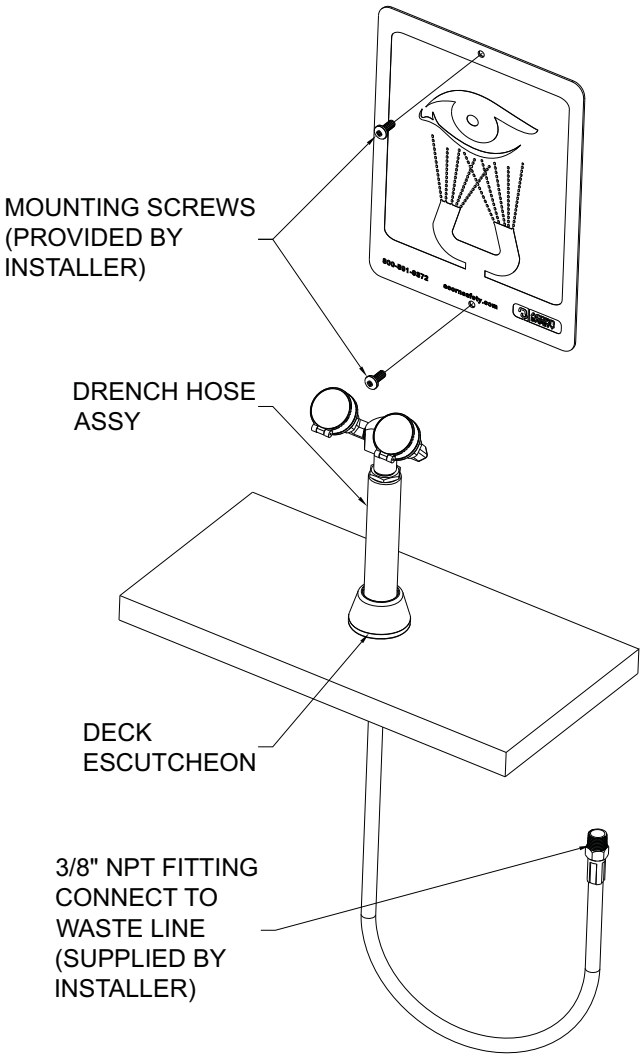
1. Determine desired mounting location and drill 1 3/8' DIA. mounting hole through counter top.
2. Insert deck escutcheon through hole and secure in place with washer and retaining nut (provided) from underneath counter top.
3. Insert drench hose assembly down into mounted escutcheon.

STEP TWO:SUPPLY LINE

1. Install water line (supplied by others) in close proximity to drench hose location.
2. Connect 3/8” NPT reinforced hose (supplied with drench hose) to plumbed water supply.
3. Open water supply.
4. Test for leaks, proper operation and flow.

STEP THREE:SINAGE & 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.



OPERATION INSTRUCTIONS:

Employees who work with hazardous materials should become familiar with the location and operation of the nearest emergency plumbing fixture. Emergency plumbing fixtures stations are simple to use and require hands free operation once the station is activated. Regular instruction regarding proper care and use will increase confidence that the units are accessible and function properly.

The route and area surrounding the Eye Wash should be clear and unobstructed; the sooner eyes are flushed, the less likelihood of damage. Eye Wash stations should be located in close proximity to the hazard and take no more than 10 seconds to reach. In the case of sever eye contamination the victim may require assistance to the Eye Wash station and help flushing their eyes.

Safety plumbing fixture equipment should be operated weekly for a period long enough to verify operation, clear the supply line of any sediment build-up and minimize microbial contamination due to sitting water.

1. To start the Drench Hose, squeeze handle. Flushing should start, popping the spray nozzle caps open.
2. Lower eyes into flow. Both eyes should be flushed to prevent contamination from one eye from being delivered to unaffected eye. Personnel who wear contact lenses should remove them immediately prior to or during the flush to prevent the contamination from remaining against the cornea possibly causing unnecessary damage or pain.
3. Using thumb and forefingers, fully open eyelids and flush eyes thoroughly for approximately 15 minutes or until medical personnel arrive. Be prepared to let the doctor know what type of contamination has entered the eye.
4. When finished release the handle and return drench hose assembly to standby position. Flushing fluid should stop. Once flushing fluid has stopped flowing, return spray nozzle lids to the closed position to protect from airborne contaminates.

MAINTENANCE GUIDE:

Maintain and inspect in accordance with ANSI Z358.1-2009

1. Check for obvious signs of wear, broken or defective equipment. Re-paint if necessary. Replace missing or defective equipment such as broken push paddles, missing signs and inspection tags.
2. Remove strainer and washout any debris collected –replace as required.
3. Operate Drench Hose by squeezing handle, checking for smooth operation of valve push paddle mechanism at the same time ensuring that the drench hose spray nozzle caps pop off immediately when actuated. If the ball valve does not operate smoothly check the actuating assembly for binding or missing parts. If the Drench hose spray nozzle caps do not pop off immediately when actuated check for correct supply inlet pressure.
4. While in operation, inspect spray nozzles for clogs or debris correct or replace as required.
5. Release the handle. To prevent drench hose spray nozzles from becoming contaminated, always close nozzle lids after each use.

PARTS LIST

ITEM #	PART NUMBER	DESCRIPTION
1	7101-100-001	EYEWASH ASSY
	7101-057-001	FACEWASH ASSY W/ S/S LID
2	7105-058-199	YOKE STEM FITTING
3	7100-231-199	1/4" NPT, 90 DEG. ELBOW, CHROMED
4	7105-050-000	DRENCH HOSE VALVE, 3/8-FPT X 3/4-14 UNS
5	7105-054-000	DRENCH HOSE HANDLE, 3/4-14 UNS X 1/4-18 NPT
6	7105-057-000	8' FLEXIBLE YELLOW PVC HOSE
	7105-056-000	8' FLEXIBLE STAINLESS STEEL HOSE
7	7105-068-199	DRENCH HOSE DECK MOUNT ADAPTER
8	7105-075-001	DECK MOUNT DRENCH HOSE ESCUTCHEON ASSY.

