

**ROUGH-IN FOR THE FOLLOWING:**

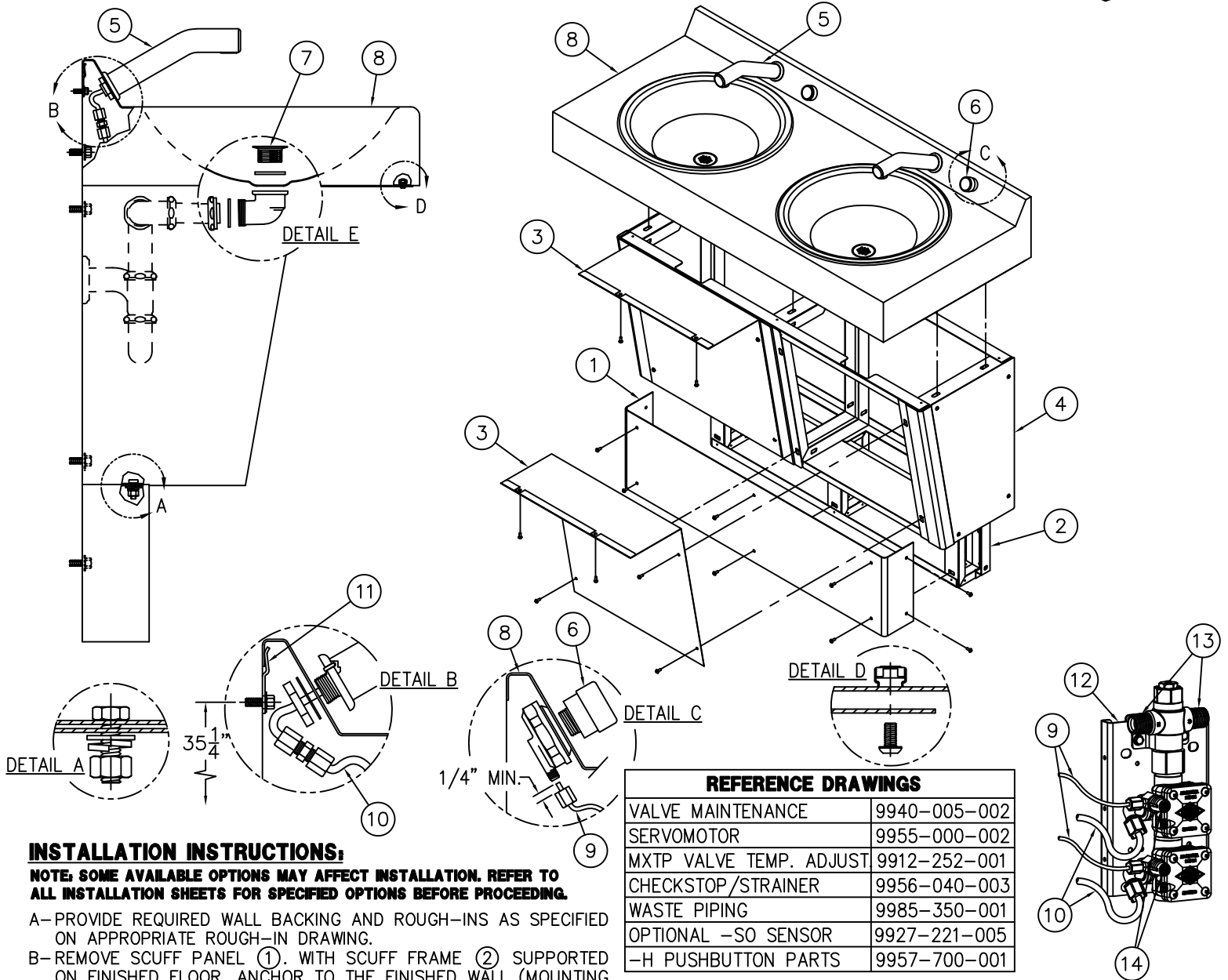
- 1- LAVY WASTE OUTLET – 1-1/2" O.D. TUBE FOR COMPRESSION JOINT.
- 2- MIXING VALVE INLET – 1/2" NPS HOT AND COLD VALVE SUPPLIES.
- 3- MOUNTING LOCATIONS – 9/16" DIAMETER MOUNTING HOLES (2) PLACES.
- 4- MOUNTING LOCATIONS – 9/16" x 1-1/8" MOUNTING SLOTS (10) PLACES.
- 5- BACKSPLASH MOUNTING – (2) "S" TYPE MOUNTING CLIPS. CLIPS HAVE (2) 9/32" x 3/4" SLOTS FOR FASTENERS.
- 6- SCUFF PLATE MOUNTING – 3/8" X 1" SLOTS (3) PLACES.
- 7- FOR –SO SENSOR OPERATED CONTROLS. PROVIDE 120V/60Hz/3 AMPS (MAX.) ELECTRIC RECEPTACLE TO CONNECT FACTORY SUPPLIED 120 VAC TO 9VDC 100 mA PLUG-IN TRANSFORMER. NOTE: RECEPTACLE MUST BE WIRED TO A GFI PROTECTED CIRCUIT. FIXTURE MUST BE EARTH GROUNDED PER N.E.C. (NATIONAL ELECTRICAL CODE).

**INSTALLATION INSTRUCTIONS:**

SOME AVAILABLE OPTIONS FOR THIS UNIT MAY ALTER THESE ROUGH-IN INSTRUCTIONS. CONTACT FACTORY FOR DETAILS. UNIT IS INTENDED FOR INSTALLATION ON A FINISHED WALL WITH APPROPRIATE WALL BACKING. WALL ANCHORS

AND MOUNTING HARDWARE ARE NOT INCLUDED. UNIT INCLUDES WASTE PIPING AND 1-1/2" TUBULAR P-TRAP. VALVE ASSEMBLY IS SHIPPED LOOSE FOR MOUNTING TO WALL. INCLUDES VALVE AND TRAP ENCLOSURE, SHIPPED LOOSE.

<p>ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200</p>	TITLE <b>MULTILINEAR STN. STL. ROUGH-IN MODEL # 3712-2 &amp; 3712-2-TZ (ON-FLOOR)</b>		
	MANUFACTURE DATE <b>DECEMBER 1996</b> <b>TO PRESENT</b>	DATE ISSUED <b>6/30/97</b>	DRAWING NUMBER <b>9927-050-001</b>
		DATE REVISED <b>01/11/19 C</b>	



**INSTALLATION INSTRUCTIONS:**

**NOTE: SOME AVAILABLE OPTIONS MAY AFFECT INSTALLATION. REFER TO ALL INSTALLATION SHEETS FOR SPECIFIED OPTIONS BEFORE PROCEEDING.**

- A- PROVIDE REQUIRED WALL BACKING AND ROUGH-INS AS SPECIFIED ON APPROPRIATE ROUGH-IN DRAWING.
- B- REMOVE SCUFF PANEL ①. WITH SCUFF FRAME ② SUPPORTED ON FINISHED FLOOR, ANCHOR TO THE FINISHED WALL (MOUNTING HARDWARE BY OTHERS).
- C- REMOVE FRONT COVERS ③. ASSEMBLE PEDESTAL FRAME ④ TO SCUFF FRAME ② USING 5/16"-18 NUTS AND BOLTS PROVIDED. SEE DETAIL A. ANCHOR PEDESTAL FRAME ④ TO WALL (MOUNTING HARDWARE BY OTHERS).
- D- ASSEMBLE WATER SPOUTS ⑤ (SEE DETAIL B), PUSHBUTTONS ⑥ (SEE DETAIL C), AND GRID STRAINERS ⑦ (SEE DETAIL E) TO WASHBASIN ⑧. CONNECT POLYETHYLENE 1/8" O.D. AIR LINES ⑨ TO THE PUSHBUTTONS BY HAND TIGHTENING FERRULE NUTS PROVIDED. SEE DETAIL C. CONNECT POLYETHYLENE 1/4" O.D. WATER LINES ⑩ TO SPOUTS WATERTIGHT WITH FERRULE NUTS PROVIDED.
- E- MOUNT S-CLIPS ⑪ TO THE WALL AT 35-1/4" ABOVE FINISHED FLOOR (MOUNTING HARDWARE BY OTHERS). SEE DETAIL B. INSTALL WASHBASIN ⑧ ENGAGING BACKSPASH OVER S-CLIPS. USE BUTTON HEAD SCREWS PROVIDED TO ASSEMBLE SIDES OF WASHBASIN ⑧ TO PEDESTAL FRAME ④ (SEE DETAIL D); USE 5/16"-18 NUTS & BOLTS PROVIDED IN WASHBASIN CENTER ASSY. (SEE DETAIL A). ANCHOR WASHBASIN ⑧ TO WALL (MOUNTING HARDWARE BY OTHERS).

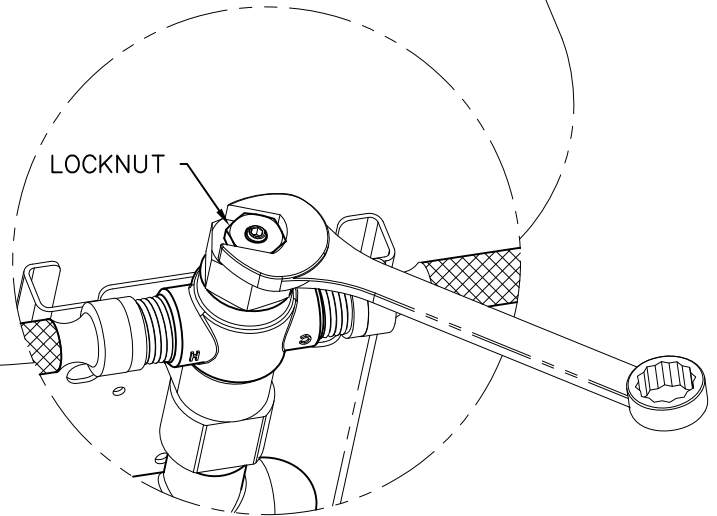
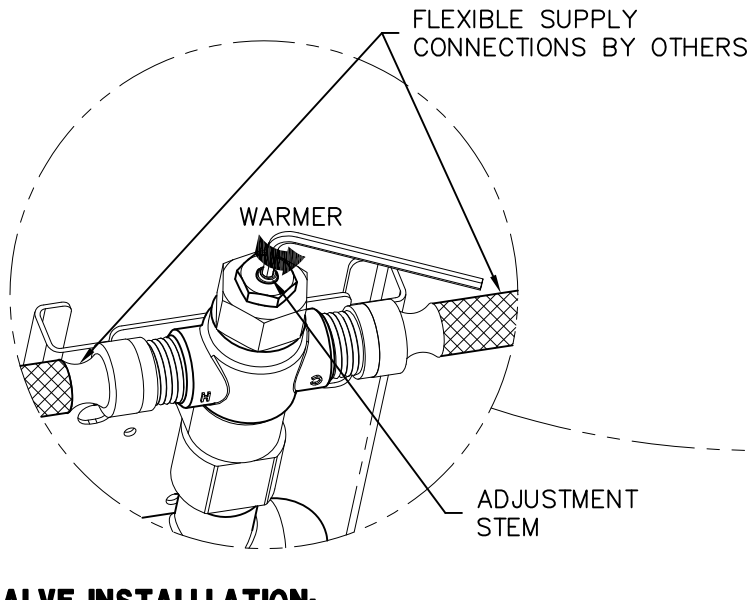
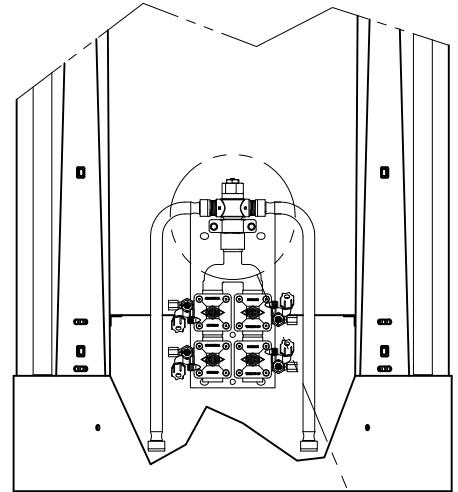
REFERENCE DRAWINGS	
VALVE MAINTENANCE	9940-005-002
SERVOMOTOR	9955-000-002
MXTP VALVE TEMP. ADJUST	9912-252-001
CHECKSTOP/STRAINER	9956-040-003
WASTE PIPING	9985-350-001
OPTIONAL -SO SENSOR	9927-221-005
-H PUSHBUTTON PARTS	9957-700-001

- F- INSTALL MIXING VALVE ASSEMBLY ⑫ ON THE WALL (MOUNTING HARDWARE BY OTHERS). CONNECT 1/8" O.D. AIR LINES ⑨ FROM PUSHBUTTONS ⑥ TO VALVE HAND TIGHT USING FERRULE NUTS PROVIDED. SEE DETAIL C. CONNECT 1/4" O.D. WATERLINES ⑩ FROM SPOUTS ⑤ TO VALVE WATERTIGHT WITH FERRULE NUTS PROVIDED.
- G- AFTER THOROUGHLY FLUSHING SUPPLY LINES, MAKE UP CONNECTIONS FROM 1/2" NPTE VALVE INLETS ⑬ TO SUPPLY STUB OUTS. CONNECTOR HOSES AND SUPPLY STUB OUTS ARE PROVIDED BY THE INSTALLER.
- H- NOTE: ALL WASTE PIPING AND CONNECTIONS TO WALL ARE FACTORY PROVIDED. ASSEMBLE WASTE PIPING. SEE APPROPRIATE REFERENCE DRAWING FOR PARTS. MAKE-UP LAVY WASTE CONNECTION (1-1/2" O.D. COMPRESSION).
- I- TURN ON WATER SUPPLY. TEST WASHFOUNTAIN FOR DESIRED TIMING CYCLE BY ADJUSTING TIMERS ⑭.
- J- INSTALL SCUFF PANEL ① AND FRONT COVERS ③ WITH BUTTON HEAD SCREWS. SEE DETAIL D.

<p>ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>STRAIGHT FRONT WASHBASIN - #3711/3712/3713/3714 -2 ON THE FLOOR</b></p>	
	<p>MANUFACTURE DATE</p> <p><b>JULY 1997</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>7/18/97</b></p> <p>DATE REVISED</p> <p><b>01/11/19 E</b></p>



REFERENCE DRAWINGS		
REPAIR PARTS		DRAWING
NON-METERING SERVOMOTOR	(-F)	9955-001-003
METERING SERVOMOTOR	(-H)	9955-000-003
AIR-CONTROL VALVE BODY		9975-090-001
CHECKSTOP	(-ST Single Temp. Only)	9956-040-003
SENSOR/SOLENOID	(-SO) (24VAC)	9955-015-002
SENSOR/SOLENOID/PPZ	(-SO) (9VDC)	9955-019-002
HAND BUTTON		9957-300-001
FOOT BUTTON		9957-200-001



**VALVE INSTALLATION:**

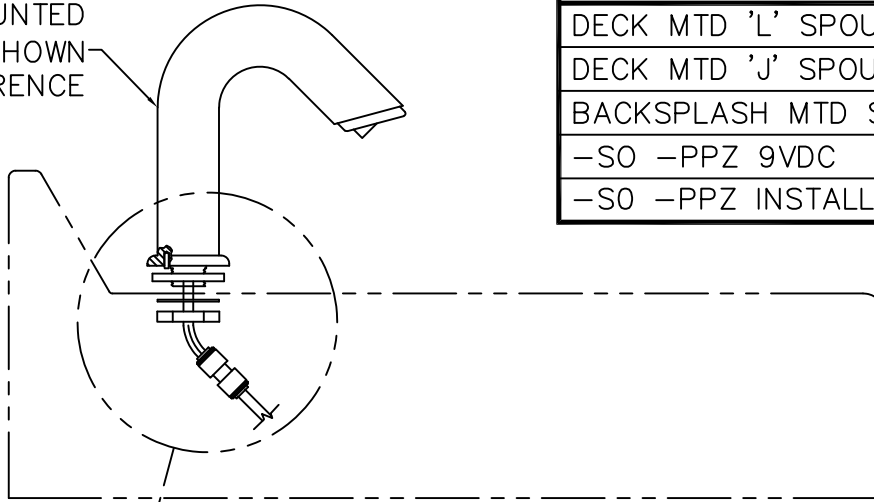
- A- MX-T/P VALVES: AFTER THOROUGHLY FLUSHING SUPPLY LINES, MAKE UP CONNECTIONS TO SUPPLY STUB OUTS AND VALVE INLETS WITH INSTALLER PROVIDED FLEXIBLE HOSE. NOTE: MX-T/P VALVE SUPPLY INLETS ARE 1/2" NPT.
- B- OPTIONAL -ST (Single Temp): AFTER THOROUGHLY FLUSHING SUPPLY LINE, MAKE UP CONNECTION TO SUPPLY STUB OUT AND VALVE INLET WITH FLEXIBLE HOSE PROVIDED. NOTE: -ST VALVES INCLUDE FLEXIBLE HOSE WITH 1/2" NPSI CONNECTIONS. FLEXIBLE HOSE ENDS WILL ACCOMMODATE 1/2" NPT MALE ADAPTER.
- C- SEE APPROPRIATE SERVOMOTOR REFERENCE DRAWINGS FOR VALVE DETAILS AND TIMING INSTRUCTIONS.

**MX T/P TEMPERATURE VALVE ADJUSTMENT**

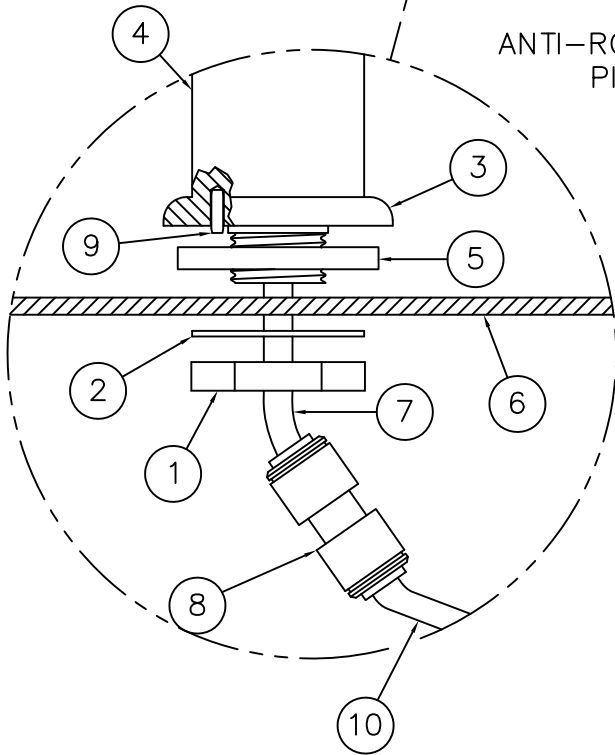
- D- LOOSEN LOCKNUT SHOWN.
- E- TURN ON FIXTURE AND RUN WATER FOR AT LEAST 2 MINUTES. ALLOW WATER TO STABILIZE.
- F- USE AN 1/8" ALLEN WRENCH TO TURN ADJUSTMENT STEM COUNTER-CLOCKWISE FOR WARMER OR CLOCKWISE FOR COOLER OUTLET WATER TEMPERATURE.
- G- TIGHTEN LOCKNUT TO PREVENT ACCIDENTAL OR UNAUTHORIZED TEMPERATURE ADJUSTMENT.
- H- RE-CHECK OUTLET TEMPERATURE.

<p>ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>VALVE INSTALL &amp; MIXING VALVE ADJUSTMENT</b></p>		
	<p>MANUFACTURE DATE</p> <p><b>MARCH 2014</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>03/25/14</b></p> <hr/> <p>DATE REVISED</p>	<p>DRAWING NUMBER</p> <p><b>9912-252-002</b></p>

-DMJ DECK MOUNTED  
"J" SPOUT SHOWN  
FOR REFERENCE

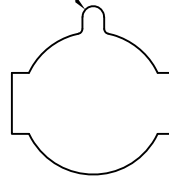


REFERENCE DRAWING	
DECK MTD 'L' SPOUT	9957-730-001
DECK MTD 'J' SPOUT	9957-731-001
BACKSPLASH MTD SPOUT	9957-732-001
-SO -PPZ 9VDC	9955-019-002
-SO -PPZ INSTALLATION	9927-221-005

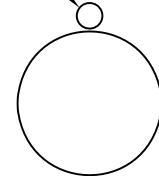


ANTI-ROTATION  
PIN SLOT

ANTI-ROTATION  
PIN SLOT



PUNCH DETAIL  
STAINLESS STEEL



PUNCH DETAIL CORTERRA  
SOLID SURFACE

**INSTALLATION INSTRUCTIONS:**

NOTE: INSTALL SPOUTS PRIOR TO SECURING  
FIXTURE TO WALL.

- A-REMOVE BRASS NUT ① AND WASHER ② FROM THE  
BASE ③ OF SPOUT ④. DO NOT REMOVE RUBBER  
GASKET ⑤.
- B-FROM ABOVE DECK ⑥: MAKE SURE RUBBER GASKET  
⑤ IS PROPERLY SEATED WITHIN THE BASE ③ OF  
SPOUT ④. FEED TUBE ⑦ AND UNION FITTING ⑧  
THRU PUNCHED OPENING. POSITION SPOUT ③ ON  
DECK ⑥ WITH ANTI-ROTATION PIN ⑨ THRU DECK  
PUNCHING ANTI-ROTATION SLOT.
- C-FROM BELOW DECK ⑥: REASSEMBLE BRASS NUT ①  
AND WASHER ② TO THE BASE ③ OF SPOUT ④.  
MAKE SURE THAT PIN ⑨ IS IN THE PUNCHING SLOT  
AND THAT GASKET ⑤ SEALS PROPERLY BEFORE  
TIGHTENING.
- D-CONNECT POLYETHYLENE 1/4" O.D. WATER LINE ⑩ TO  
UNION FITTING ⑧ WATERTIGHT WITH THE FERRULE  
NUT PROVIDED. REFER TO THE GENERAL INSTALLATION  
INSTRUCTIONS FOR ADDITIONAL DETAILS.

**MORRIS GROUP INTL**  
P.O. BOX 3527 Industry, CA 91744  
MORRIS GROUP 15125 Proctor Ave Industry, CA 91746  
INTERNATIONAL (626) 336-4561 FAX (626) 961-2200

TITLE **TYPICAL SPOUT INSTALLATION DETAIL**

MANUFACTURE DATE

**JULY 1997**  
**TO PRESENT**

DATE ISSUED

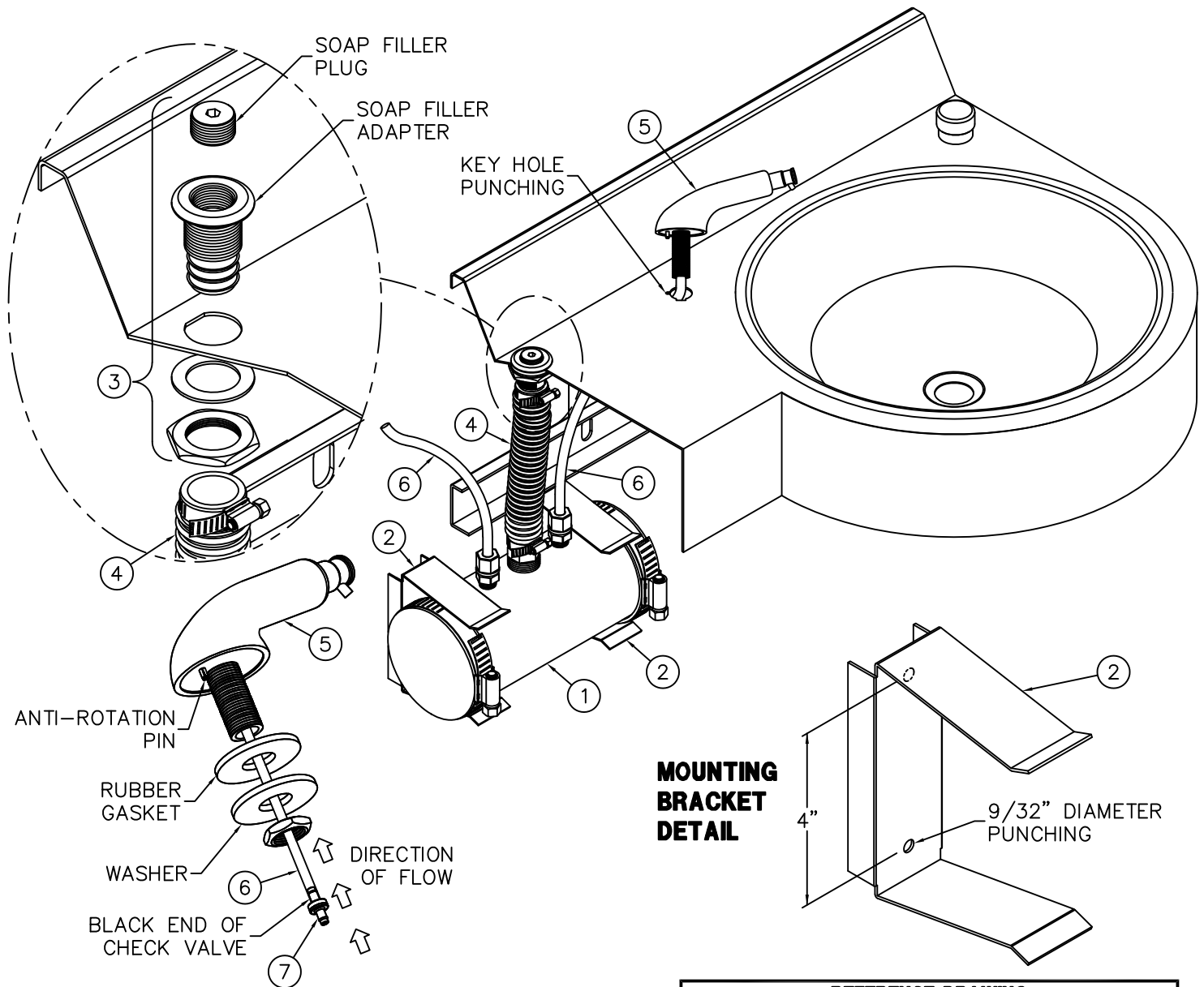
**11/26/97**

DATE REVISED

**03/25/14 F**

DRAWING NUMBER

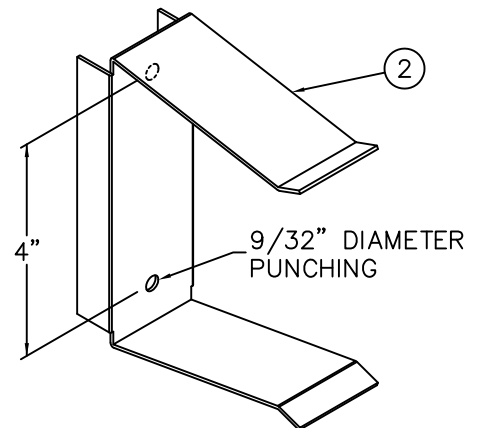
**9927-200-001**



FOR BEST RESULTS INSTALL SOAP RESERVOIR FILL HOLE DIRECTLY BELOW SOAP FILLER ON DECK WITH REFILL TUBE AS SHORT AND STRAIGHT AS POSSIBLE TO FACILITATE REFILL OF SOAP WITHOUT BACKUP OR OVERFLOW.

- A- INSTALL SOAP RESERVOIR (1) TO WALL INSIDE THE TRAP ENCLOSURE USING THE MOUNTING BRACKETS (2) PROVIDED. WALL ANCHORS AND FASTENERS ARE BY OTHERS.
- B- INSTALL SOAP FILLER ASSEMBLY (3) TO DECK.
- C- ATTACH THE 1-1/4" O.D. REFILL TUBE (4) TO SOAP FILLER ASSEMBLY (3) & SOAP RESERVOIR (1) WITH THE HOSE CLAMPS PROVIDED.

**MOUNTING BRACKET DETAIL**



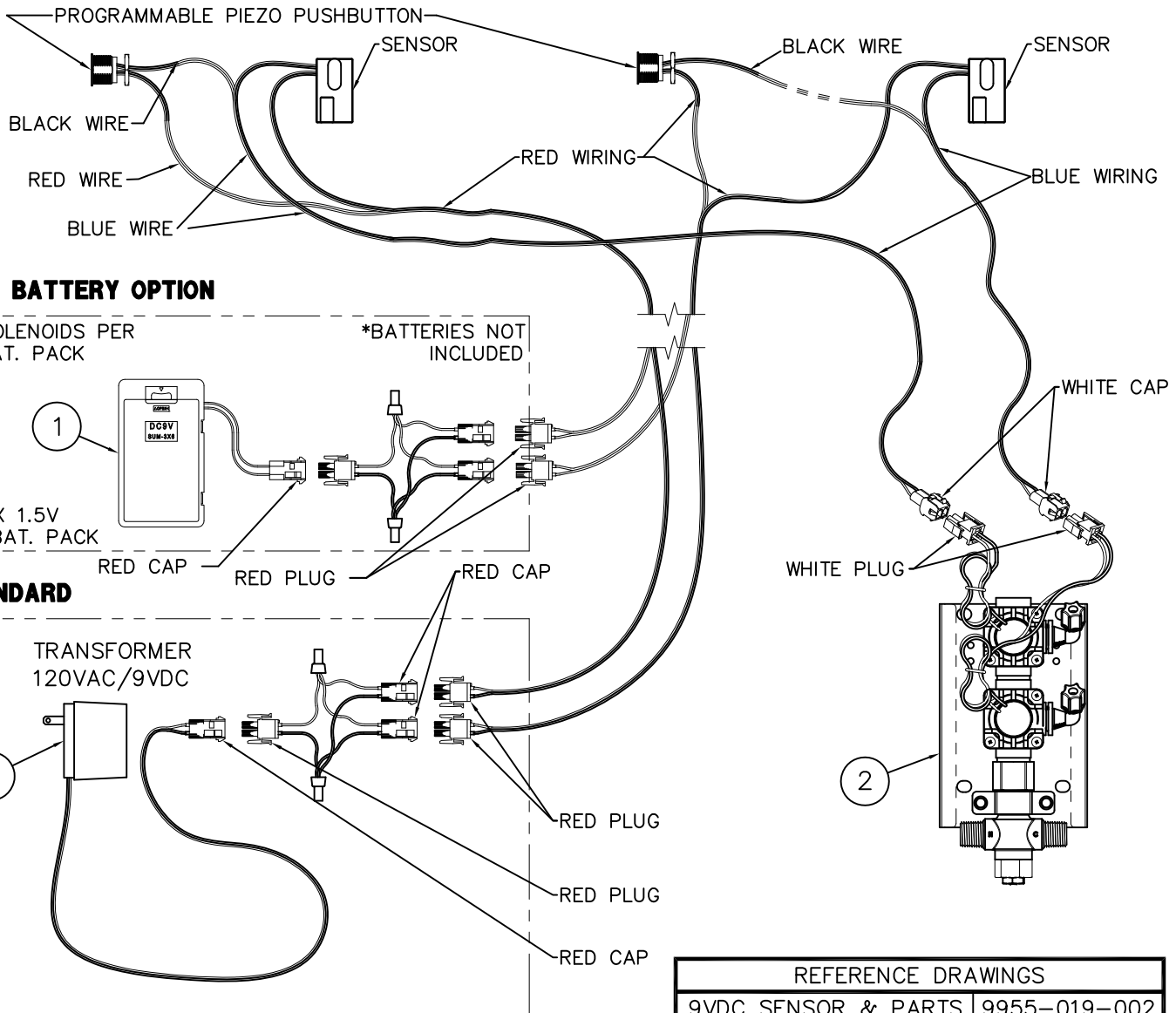
REFERENCE DRAWING	
ASSEMBLY	NUMBER
SOAP DISPENSER	9965-075-002

- D- INSTALL SOAP DISPENSER(S) (5) ONTO DECK BY ALIGNING ANTI-ROTATION PIN WITH KEY HOLE. NOTE THAT GASKET AND WASHER ARE LOCATED BENEATH THE DECK.
- E- ATTACH THE 3/8" O.D. TUBING (6) TO THE DISPENSER(S) (5) & RESERVOIR (1). NOTE: CHECK VALVE(S) (7) MUST BE FIELD SPLICED INTO TUBING (6) & INSTALLED WITH RESPECT TO DIRECTION OF FLOW.
- F- TO FILL SOAP RESERVOIR, REMOVE THE FILLER PLUG FROM THE SOAP FILLER ADAPTER. SLOWLY POUR SOAP DOWN OPENING AND REPLACE PLUG.

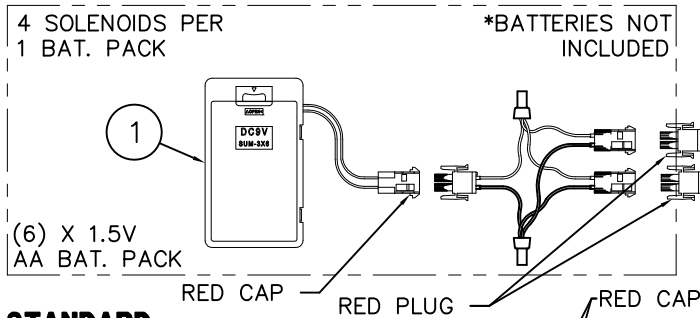
<p><b>MORRIS GROUP INTL</b> P.O. BOX 3527 Industry, CA 91744 MORRIS GROUP 15125 Proctor Ave Industry, CA 91746 INTERNATIONAL (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>-PDM SOAP DISPENSER INSTALLATION DETAIL</b></p>		
	<p>MANUFACTURE DATE</p> <p><b>JUNE 2001</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>08/24/01</b></p> <p>DATE REVISED</p> <p><b>06/22/04</b></p>	<p>DRAWING NUMBER</p> <p><b>9927-210-003</b></p>



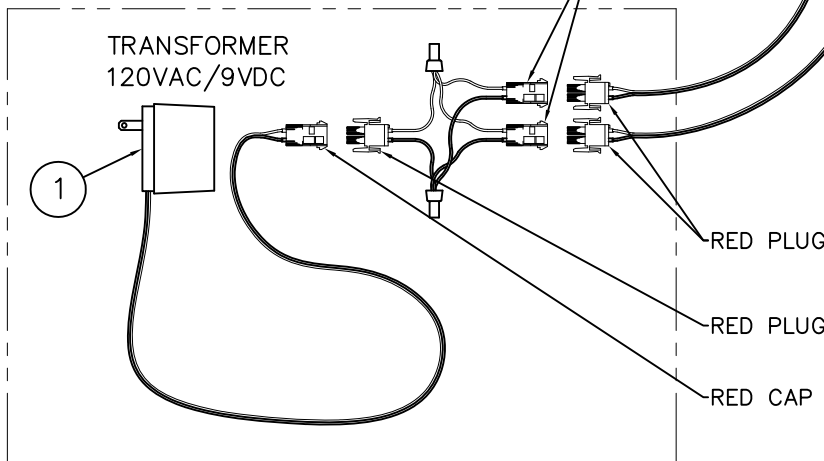
**TWO STATION WIRING DIAGRAM SHOWN**



**-BAT BATTERY OPTION**



**STANDARD**



REFERENCE DRAWINGS	
9VDC SENSOR & PARTS	9955-019-002
PIEZO PB PROGRAMMING	9940-009-001

**INSTALLATION INSTRUCTIONS:**

- A- USING APPROPRIATE INSTALLATION INSTRUCTIONS, MOUNT FIXTURE TO WALL AND MAKE-UP WASTE PIPING CONNECTIONS. SENSOR OR ELECTRONIC PUSHBUTTON ARE FACTORY INSTALLED. POWER SUPPLY ① AND VALVE ② SHIPPED LOOSE.
- B- INSTALL SOLENOID VALVE ASSEMBLY ② ON THE WALL (FASTENERS AND WALL ANCHORS BY OTHERS), MAKING SURE THAT THE VALVE WILL BE WITHIN BOTTOM ENCLOSURE.
- C- CONNECT WATER SUPPLY (AFTER FLUSHING LINES) TO VALVE, AND VALVE RISER TO SPOUTS AS PER UNIT INSTALLATION INSTRUCTIONS.

- D- CONNECT SOLENOID VALVE, POWER SUPPLY AND SENSOR WIRING AS SHOWN ON DETAIL.
- E- COMPLETE THE INSTALLATION OF THE UNIT ACCORDING TO THE UNITS INSTALLATION INSTRUCTIONS.

**NOTE:**

- 1- PLUG-IN TRANSFORMER INCLUDES BUILT-IN SECONDARY FUSE. IN THE EVENT OF POWER SURGE TRANSFORMER MAY REQUIRE REPLACEMENT.
- 2- ELECTRICAL RECEPTACLE MUST BE WIRED TO A GFI PROTECTED CIRCUIT. FIXTURE MUST BE EARTH GROUNDED PER N.E.C. (NATIONAL ELECTRICAL CODE).



ACORN ENGINEERING COMPANY  
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15125 Proctor Ave Industry, CA 91746  
(626) 336-4561 FAX (626) 961-2200

TITLE <b>-SO SENSOR/ -PPZ PIEZO ELECTRONIC PUSHBUTTON INSTALLATION</b>		
MANUFACTURE DATE <b>OCTOBER 2009 TO PRESENT</b>	DATE ISSUED <b>09/06/13</b>	DRAWING NUMBER <b>9927-221-005</b>
	DATE REVISED <b>03/25/14</b>	



## Programable Piezo Pushbutton Programming Instructions (Flow Time Adjustment)

The Button is factory set an 8 sec. timing cycle, if an 8 sec. cycle is adequate, then **no** programming adjustment is required.



**NOTE:** Read the entire document before trying to program the piezo pushbutton.

### **THE TIME SETTINGS PROGRAM USES 3 DIFFERENT TIMING MODES:**

- **1 second timing mode:** Each push of the button adds 1 second to the total timing cycle.
- **5 second timing mode:** Each push of the button adds 5 seconds to the total timing cycle.
- **20 second timing mode:** Each push of the button adds 20 seconds to the total timing cycle.

To program the piezo pushbutton, you will need to be able to see the back of the piezo pushbutton.

Prevision must be made to access the back of the piezo pushbutton. There is an LED on the back of the piezo pushbutton under a layer of transparent epoxy, used as a programming indicator light.



**NOTE:** This programming procedure moves along rapidly, there is only about 2 or 3 seconds between programming operations.

In order to start the programming the piezo pushbutton, the button must be powered down. Disconnect the red power cable and wait 20 seconds, then reconnect the red power cable.

As soon as the cable is reconnected the LED will start flashing, it will flash 4 times, then stays on for 3 seconds. During the 3 second period, push the piezo button once, the LED will go out, now you are in the **1 sec timing mode** and each time the button is pushed the LED will flash, adding 1 sec to the total timing cycle.

To move on to the **5 sec timing mode**, pause and wait for the LED to flash 2 times, now you are in the 5 sec timing mode. Each time the button is pushed the LED will flash, adding 5 sec to the total timing cycle.

To move on to the **20 sec timing mode**, pause and wait for the LED to flash 3 times, now you are in the 20 sec timing mode and each time the button is pushed the LED will flash, adding 20 sec to the total timing cycle. After programing is complete, pause and wait for the LED to flash 4 times and then 5 times, which completes the programming.

- When a **timing mode is not required** then **do not** push the button and wait for the next timing mode.
- Each timing mode (1 sec, 5 sec or 20 sec timing mode) can be sequenced up to 100 times, that is the number of times, the button can be pushed, to increase the total timing cycle in each timing mode.



Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

# Programmable Piezo Pushbutton Programming Instructions (Flow Time Adjustment)

## WORKSHEET

(FILL IN ALL BOXES, WHICH WILL SIMPLIFY THE PROGRAMMING PROCEDURE)

Fill in all the Boxes below  
↓ ↓

Determine the number of seconds per timing cycle  
□

1 Push = 1 Second  
□ x 1 = □ sec



- PROGRAMING STEPS:**
- Power down piezo button for 10 seconds.
  - Reconnect power.
  - LED flashes, then stay on.
  - While the LED is steady on, push button.
  - LED turns off.
  - You are in the 1 sec timing mode, immediately push the button, 1 push equals 1 sec added to the total timing cycle.
  - Pause and wait for the LED to flash 2 times.

ADD ↑↓

1 Push = 5 Seconds  
□ x 5 = □ sec



- You are in the 5 sec timing mode, immediately push the button, 1 push equals 5 sec added to the total timing cycle.
- Pause and wait for the LED to flash 3 times.

ADD ↑↓

1 Push = 20 Seconds  
□ x 20 = □ sec



- You are in the 20 sec timing mode, immediately push the button, 1 push equals 20 sec added to the total timing cycle.

EQUALS ↓

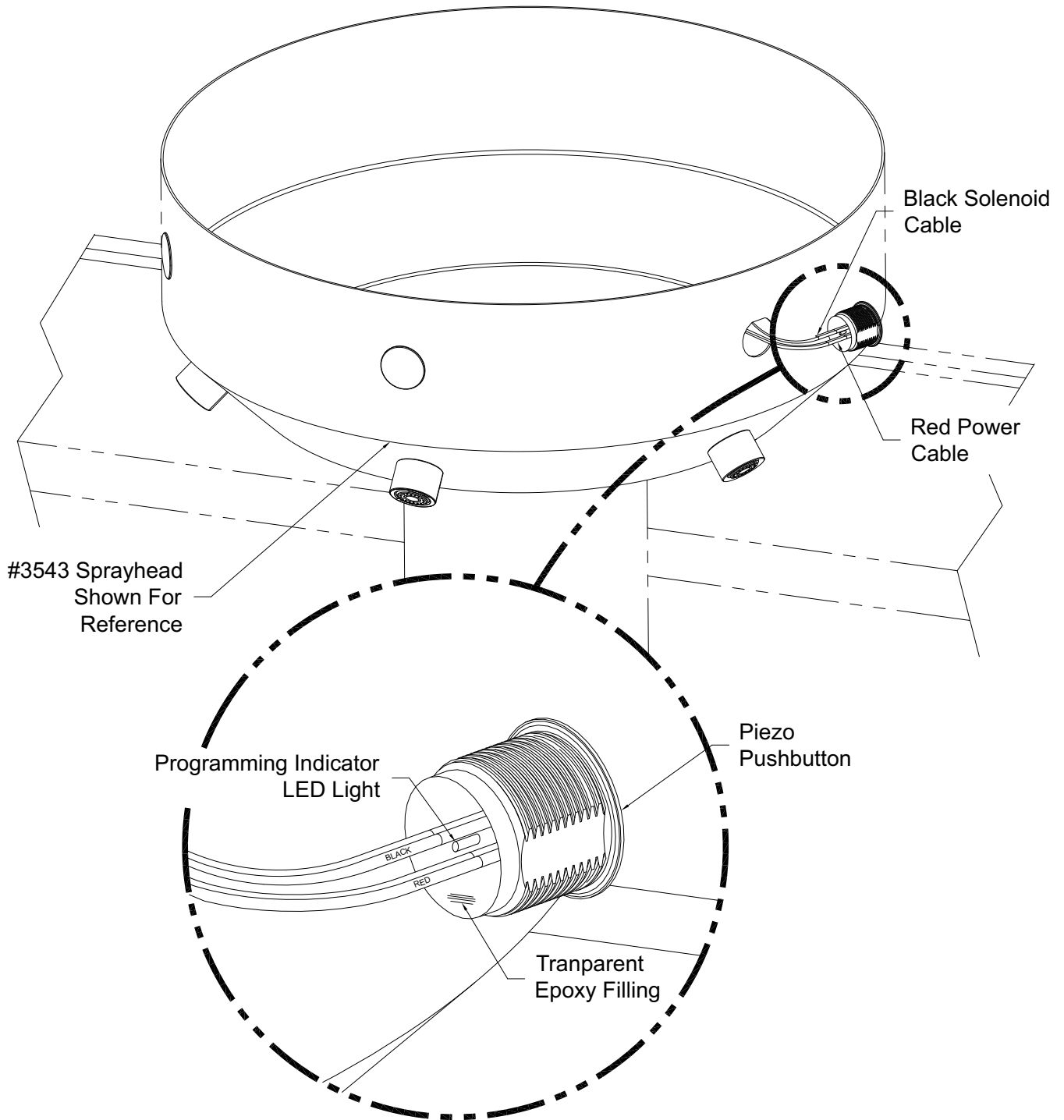
Total timing cycle equals  
□ seconds





# INSTALLATION, OPERATIONS & MAINTENANCE MANUAL

Please visit [www.acorneng.com](http://www.acorneng.com)  
for most current specifications.

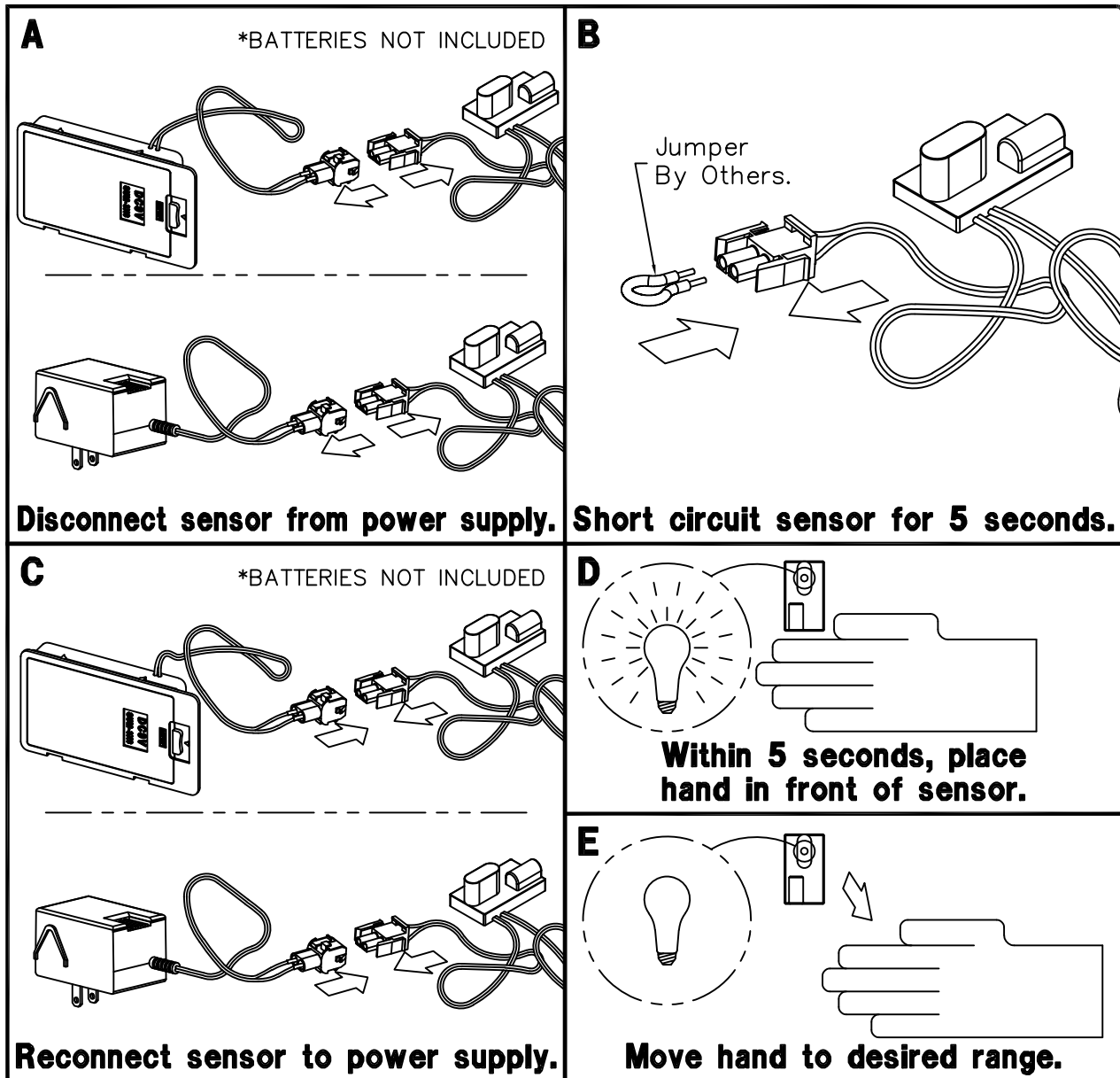


Part #: 9940-009-001

New: 10/01/13

**ACORN ENGINEERING COMPANY**

**ACORN ENGINEERING FIELD SERVICE**  
TOLL FREE 800-743-8259 • LOCAL 626-855-4866 • FAX 626-855-4863



**NOTE:** THESE INSTRUCTIONS ONLY APPLY TO 9 VOLT SENSORS THAT DO NOT HAVE A RANGE ADJUSTMENT SCREW ON THE BACK. SEE DRAWING # 9927-222-001.

**INSTRUCTIONS:**

- A- Disconnect sensor from power supply.
- B- Create a short circuit between the positive and negative connections on the sensor for five seconds. **WARNING:** Do not create a short circuit on the power supply or while the sensor is connected to the power supply.
- C- Reconnect the sensor to the power supply.

- D- Within 5 seconds of making the connection, place hand 2 to 4 inches from the sensor.
- E- Once red light begins flashing quickly, move hand to preferred distance and wait for light to stop flashing.
- F- Check distance. If unsatisfactory, repeat steps A through E.

<p><b>MORRIS GROUP INTL</b> P.O. BOX 3527 Industry, CA 91744 MORRIS GROUP 15125 Proctor Ave Industry, CA 91746 INTERNATIONAL (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>9 VOLT DC SENSOR RANGE ADJUSTMENT</b></p>	
	<p>MANUFACTURE DATE <b>SEPTEMBER, 2001</b> <b>TO PRESENT</b></p>	<p>DATE ISSUED <b>09/06/01</b></p> <p>DATE REVISED <b>02/18/14</b></p>



**MUST SPECIFY:**

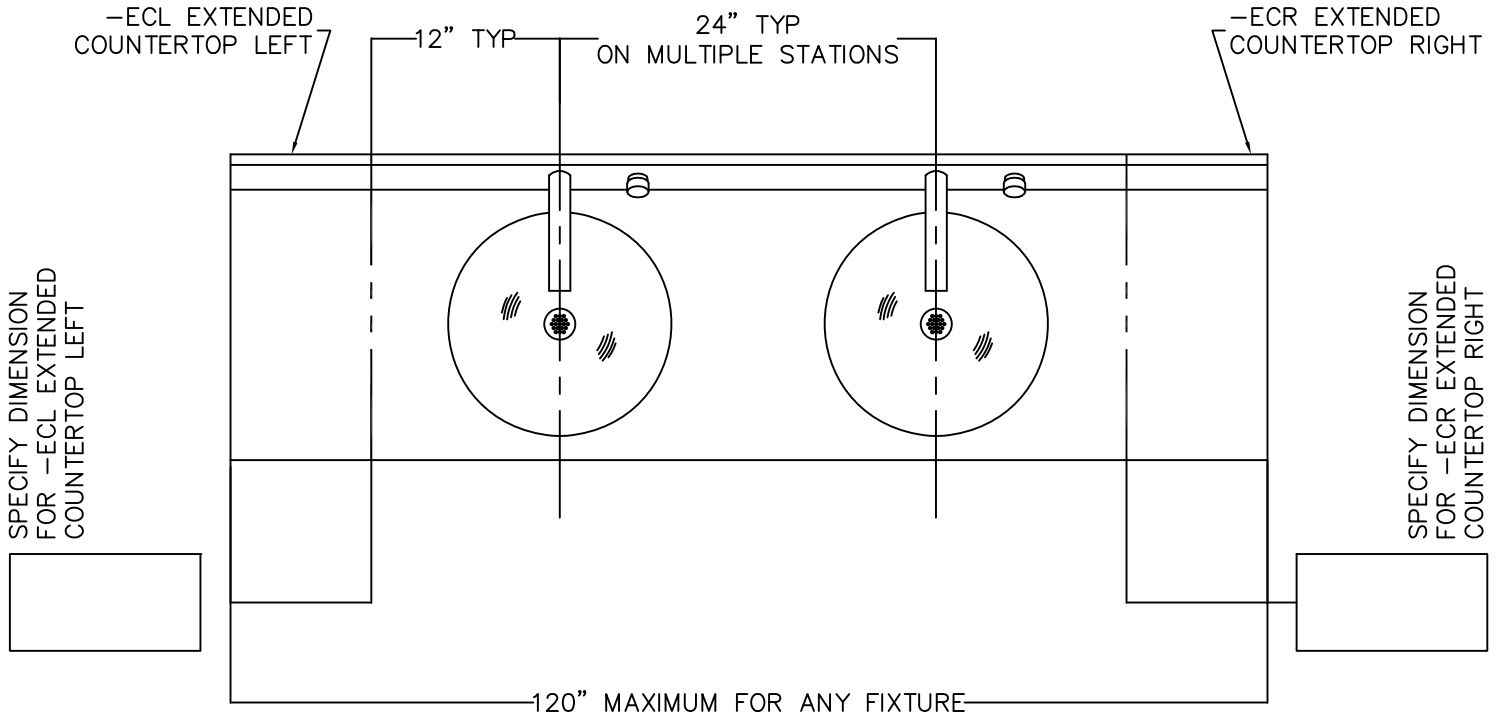
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3712 DUAL-BASIN QUANTITY:	<input type="checkbox"/> -ECL	<input type="checkbox"/> -ECR
3713 TRI-BASIN QUANTITY:	<input type="checkbox"/> -ECL	<input type="checkbox"/> -ECR
3714 QUAD BASIN QUANTITY:	<input type="checkbox"/> -ECL	<input type="checkbox"/> -ECR

STANDARD WIDTHS \*LESS -ECL/-ECR

3711 UNI-BASIN	19"
3712 DUAL-BASIN	49"
3713 TRI-BASIN	79"
3714 QUAD-BASIN	109"

SPECIFY EXTENDED COUNTERTOP WIDTH BELOW.

**MERIDIAN® STAINLESS STEEL  
DUAL-BASIN, 3702 SHOWN FOR  
REFERENCE ONLY.**



**ORDERING INSTRUCTIONS:**

SPECIFY WHERE INDICATED COUNTERTOP SIDE(S) TO BE EXTENDED AND DIMENSION(S) REQUIRED. MAXIMUM OVERALL WIDTH IS 120".

NOTE: WHEN -ECL OR -ECR OPTIONS ARE SELECTED, ONLY THE COUNTERTOP IS EXTENDED; TRAP ENCLOSURES REMAIN THE SAME AS STANDARD. LENGTHS ARE SUBJECT TO FACTORY APPROVAL. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCE OF PLUS OR MINUS 1/4" WITH OVERALL TOLERANCE OF PLUS OR MINUS 1/2".

<p>ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>3710 SERIES MULTI-BASIN FIXTURES -ECL / -ECR</b></p>		
	<p>MANUFACTURE DATE</p> <p><b>AUGUST 1997</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>07/15/10</b></p>	<p>DRAWING NUMBER</p> <p><b>9927-127-001</b></p>
		<p>DATE REVISED</p> <p><b>01/10/19 A</b></p>	