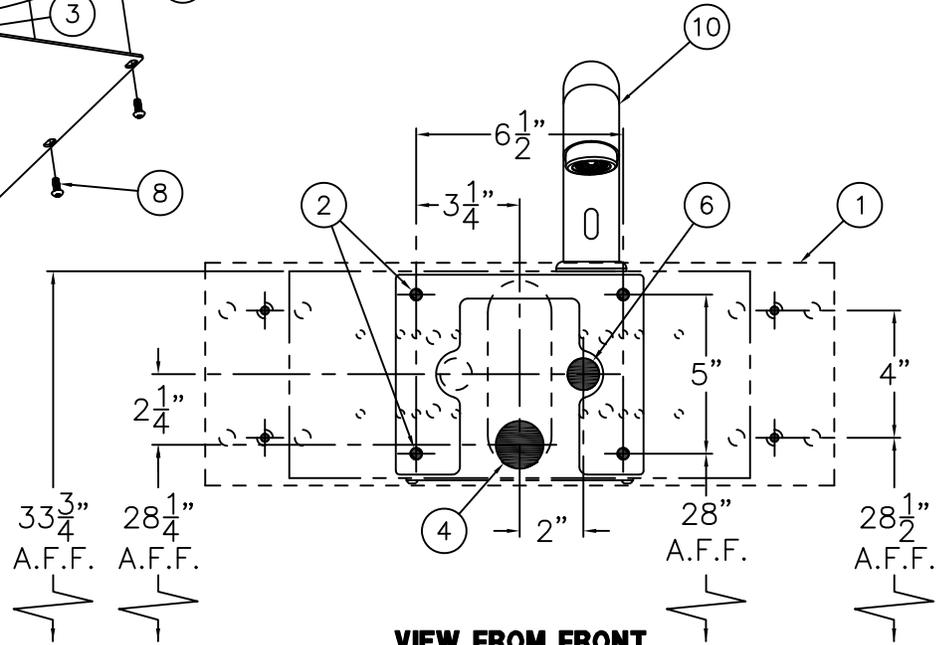


REFERENCE DRAWING	
-MP1 INSTALLATION	9938-375-001
DECK MTD 'J' SPOUT	9927-200-001
-SO/-PPZ INSTALLATION	9927-221-005
-SO RANGE ADJUSTMENT	9927-222-002



VIEW FROM FRONT

INSTALLATION INSTRUCTIONS:

REFER TO APPROPRIATE MOUNTING PLATE SHEET TO INSTALL WALL MOUNTING PLATE CORRECTLY.

A-ROUGH-IN WASTE AND SUPPLY LINES DURING -MP1 (1) INSTALLATION OR PRIOR TO MOUNTING FIXTURE.

NOTE: IF -MP1 (1) CANNOT BE USED INSTALLER MUST PROVIDE WALL ANCHORS (2) FOR PROVIDED 5/16"-18 x 4" MOUNTING STUDS (3).

B-CORE DRILL A ϕ 1-1/2" HOLE (4) TO ACCOMMODATE PROVIDED 1-1/4" O.D. WASTE TUBE (5) AND A ϕ 1" HOLE (6) FOR SUPPLY TUBING AND FACET WIRES.

C-CAREFULLY REMOVE FIXTURE FROM PACKING MATERIAL AND COVER TO PREVENT SCRATCHING OR DAMAGE.

D-REMOVE ACCESS PANEL (7) BY REMOVING SCREWS (8) AND PLACE IN AN AREA WHERE THEY WILL NOT GET LOST OR DAMAGED.

E-ALIGN FIXTURE MOUNTING POINTS WITH STUDS (3) AND SLIDE FIXTURE TO FINISHED WALL. FIX WITH NUTS AND WASHERS PROVIDED (9).

G-REFER TO DRAWING 9927-200-001 FOR FAUCET (10) INSTALLATION AND DRAWING 9927-221-005 FOR WIRING DIAGRAM.

H-MAKE UP CONNECTIONS TO 1-1/4" OD WASTE TUBE (5) PROVIDED TO CLOSE ELBOW (11) THEN TO INSTALLER PROVIDED P-TRAP (NOT SHOWN).

I- TEST OPERATION OF FAUCET (10) BY PUTTING HAND IN FRONT OF SENSOR AND INSPECT FOR LEAKS. CORRECT IF PRESENT.

J- REINSTALL ACCESS PANEL (7) USING VANDAL RESISTANT SCREWS (8) TO COMPLETE THE INSTALLATION.



P.O. Box 3527 Industry, CA 91744
15125 Proctor Ave., City of Industry, CA 91746
(800) 453-7465 (626) 333-2543 www.murdockmfg.com

TITLE **GWC SERIES, BARRIER FREE, WALL MOUNTED HAND WASHING STATION**

MANUFACTURE DATE

MAY 2023

TO PRESENT

DATE ISSUED

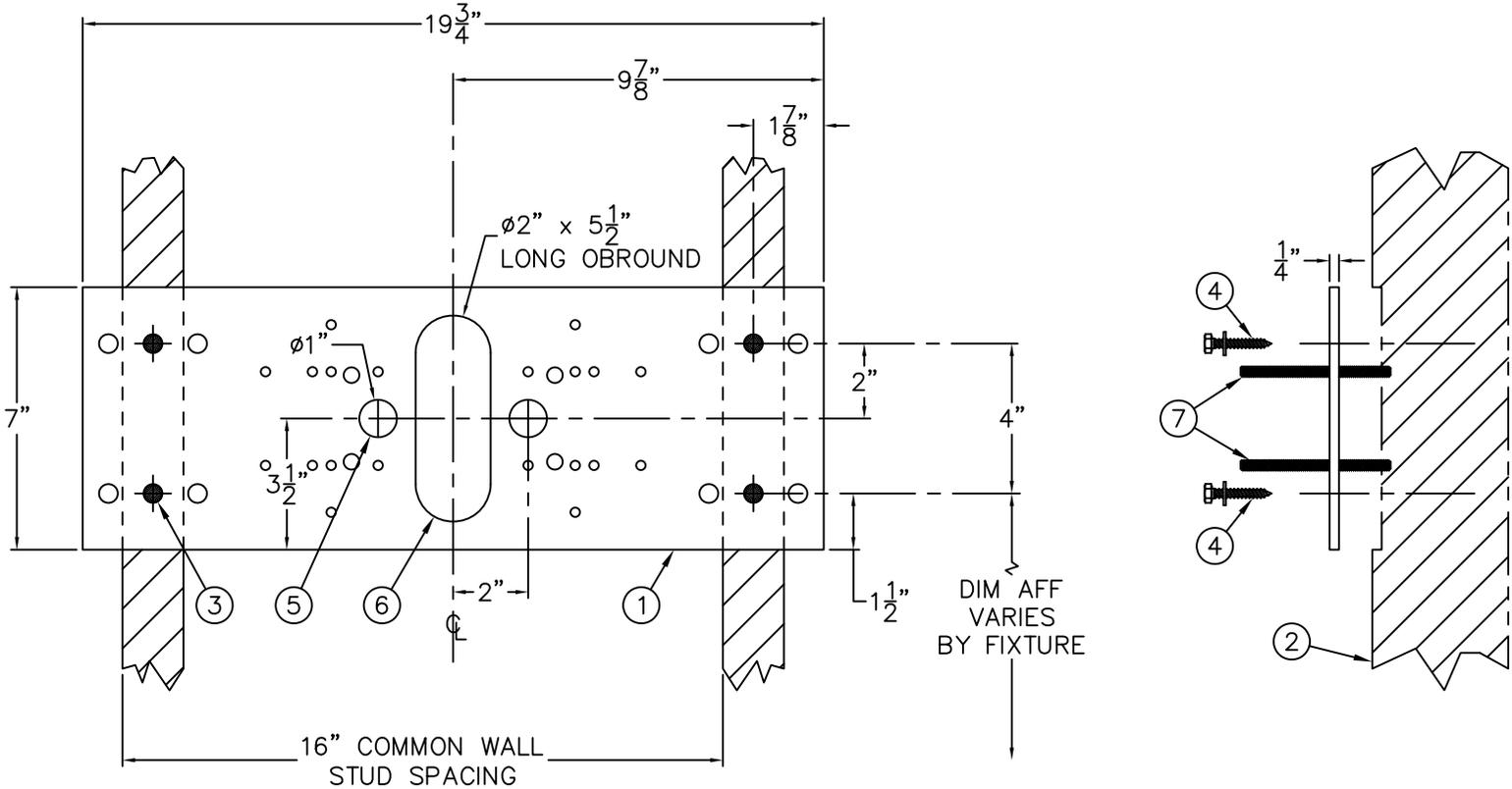
05/25/23

DATE REVISED

DRAWING NUMBER

9938-070-001

ROUGH-IN FOR 3/8" OD PUSH-IN SUPPLY INLET, STRAIGHT STOP RECOMMENDED. *1/4" NCT x 2" LONG TUBE STUB OUT PROVIDED.
ROUGH-IN FOR 1-1/4" OD P-TRAP WASTE OUTLET.



INSTALLATION INSTRUCTIONS:

- A-PLATE ① INTENDED TO BE RECESSED FLUSH WITH SUPPORT FRAMING ② PROVIDED BY INSTALLER. FRAME & BLOCK OUT SUPPORT USING DIMENSIONS SHOWN. FRAME SHOULD SUPPORT 300 LBS MINIMUM.
- B-MOUNTING PLATE ① IS 1/4" THICK AND INCLUDES 12, 1/2" DIAMETER PUNCHING FOR ANCHORING HARDWARE BY OTHERS.
- C-STRIKE A HORIZONTAL CHALK LINE TO LOCATE BOTTOM MOUNTING HOLES ③. REFERENCE DISCHARGE HEIGHT REQUIREMENTS FOR YOUR MODEL AND FACILITY TO DETERMINE CORRECT HEIGHT AT FINISHED FLOOR (AFF).

- D-AFTER POSITIONING PLATE CORRECTLY, FIX PLATE TO WALL USING APPROPRIATE, INSTALLER PROVIDED ANCHORING HARDWARE ④.
- E-MAKE UP APPROPRIATE SUPPLY ⑤ AND WASTE ⑥ ROUGHS THROUGH MOUNTING PLATE OPENINGS. A STRAIGHT SUPPLY STOP IS RECOMMENDED.
- F-REFER TO FIXTURE INSTALLATION SHEETS TO LOCATE 5/16" THREADED STUDS MOUNTING HARDWARE AND THREAD STUDS ⑦ THRU PLATE SO THAT A MINIMUM OF 1-1/4" OF THREAD PROJECTS BEYOND THE FINISHED WALL MATERIAL.
- G-PROTECT THREADED STUDS ⑦, SUPPLY ⑤ AND WASTE ⑥ ROUGHS WHILE FINISHING WALL.



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TITLE **-MP1 WALL MOUNTING PLATE**

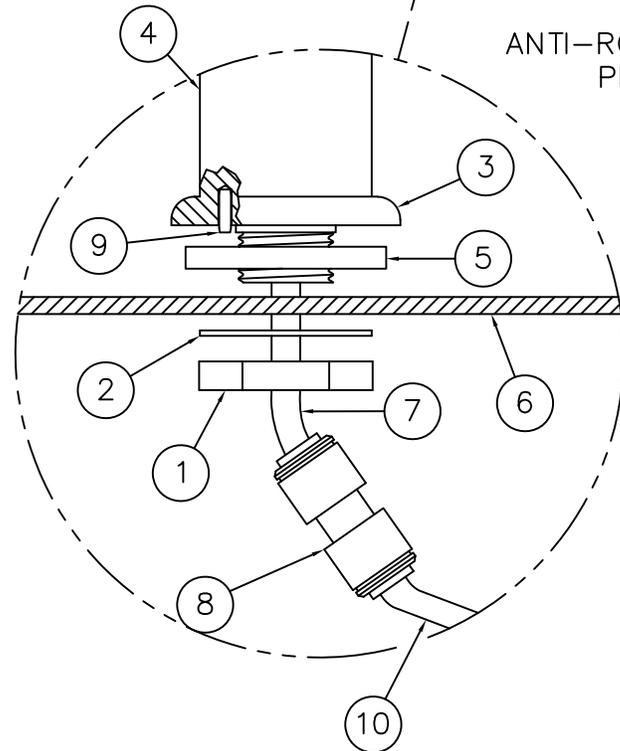
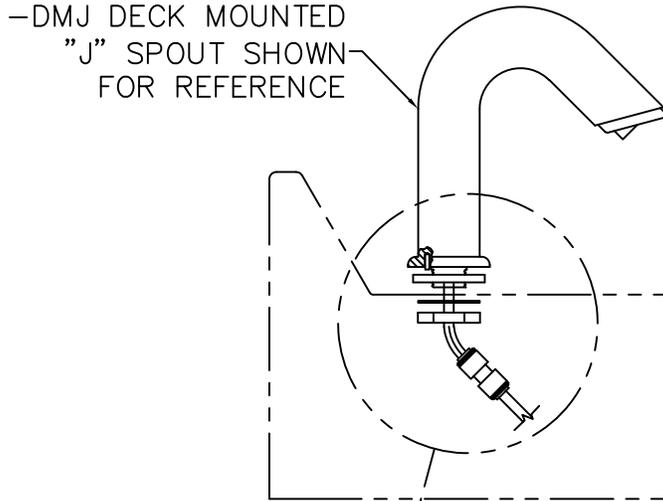
MANUFACTURE DATE
JANUARY 2006
TO PRESENT

DATE ISSUED
09/28/05
DATE REVISED
05/17/23 E

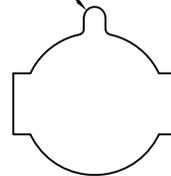
DRAWING NUMBER
9938-375-001

-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

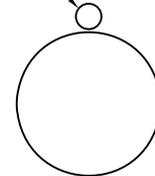


ANTI-ROTATION
PIN SLOT



PUNCH DETAIL
STAINLESS STEEL

ANTI-ROTATION
PIN SLOT



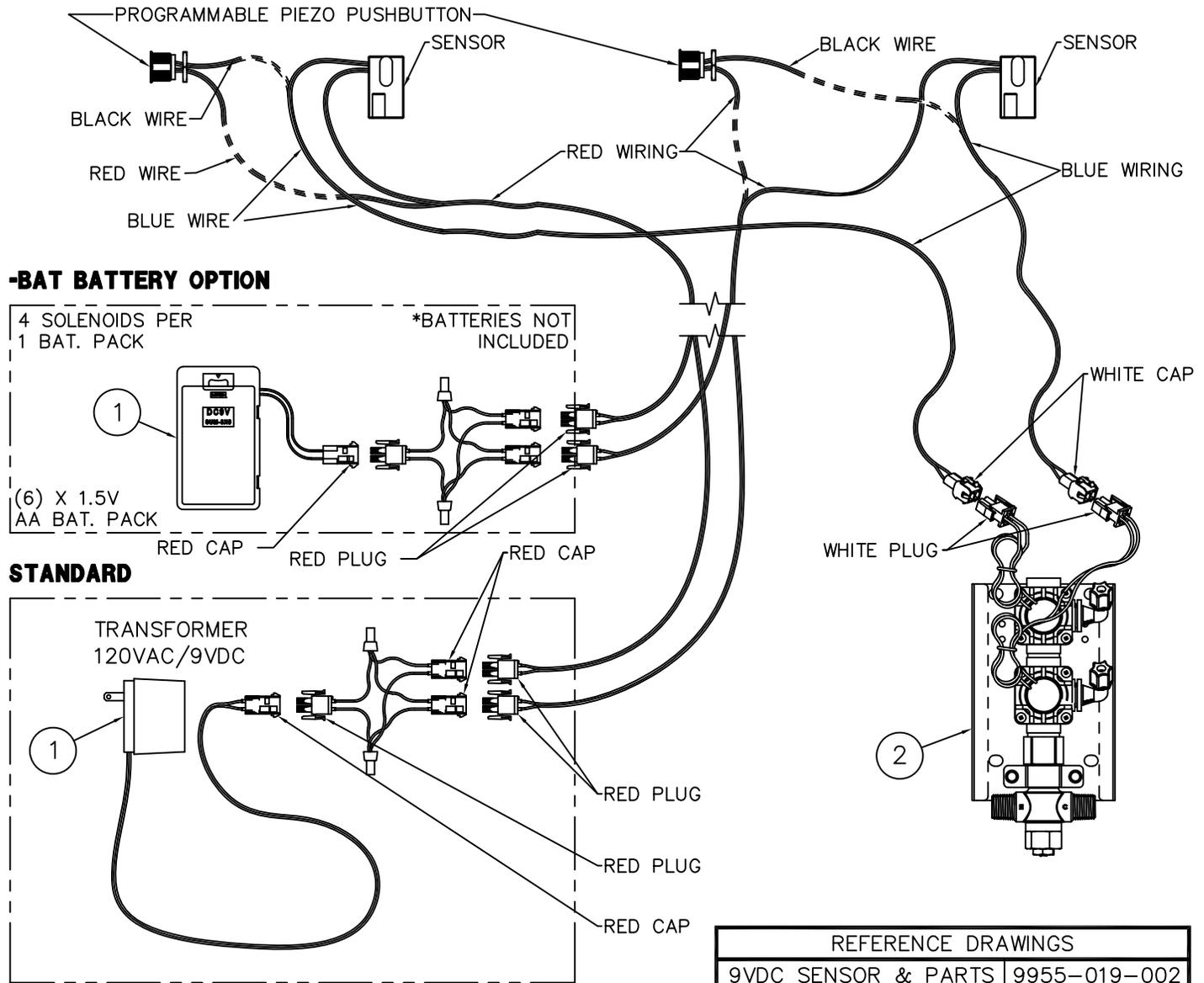
PUNCH DETAIL CORTERRA
SOLID SURFACE

INSTALLATION INSTRUCTIONS:

NOTE: INSTALL SPOUTS PRIOR TO SECURING
FIXTURE TO WALL.

- A-RREMOVE 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.

TWO STATION WIRING DIAGRAM SHOWN

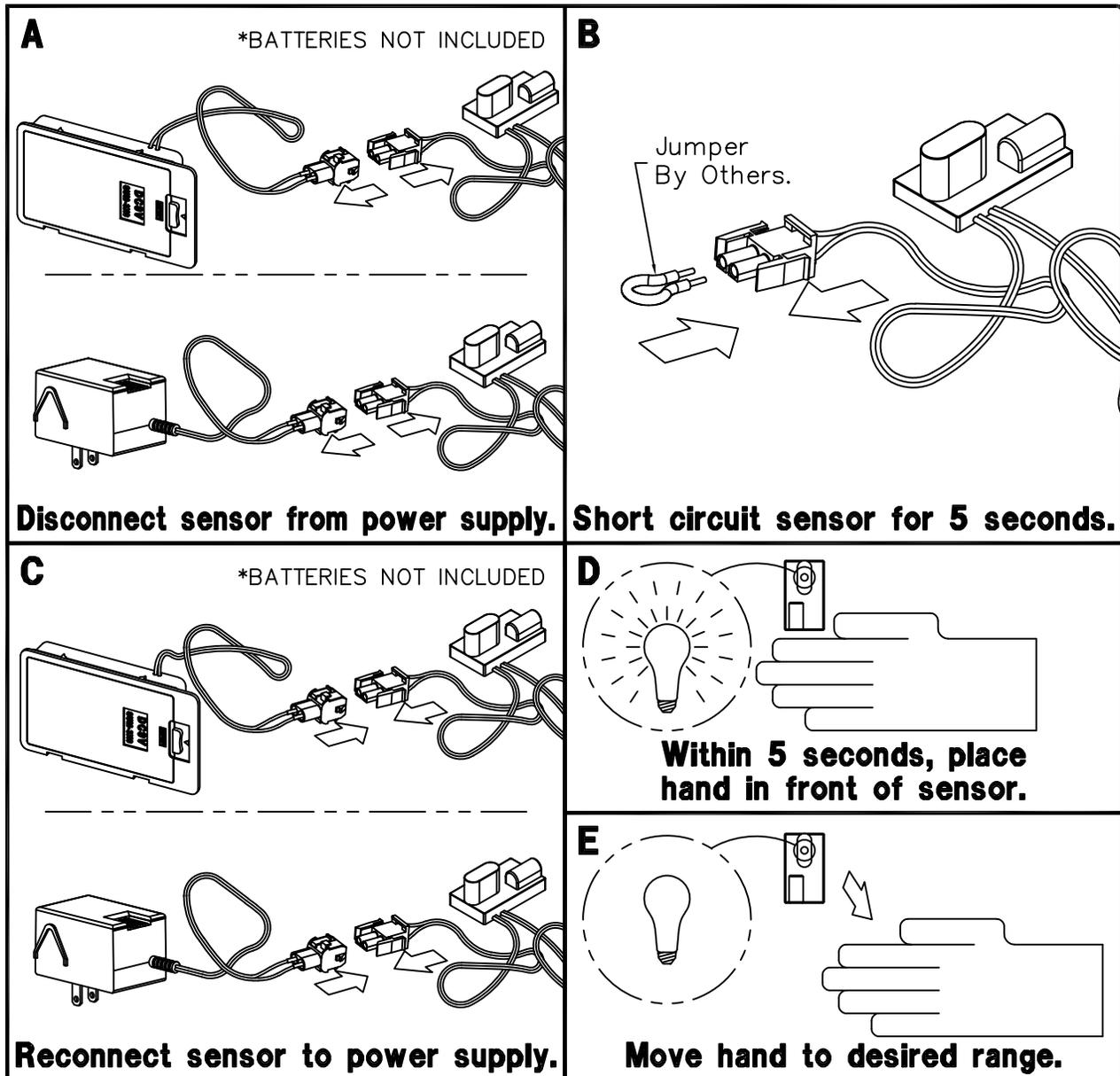


REFERENCE DRAWINGS	
9VDC SENSOR & PARTS	9955-019-002
PIEZO PB PROGRAMMING	9940-009-001

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).

<p>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</p>	<p>TITLE -SO SENSOR/ -PPZ PIEZO ELECTRONIC PUSHBUTTON INSTALLATION</p>		
	<p>MANUFACTURE DATE</p> <p>OCTOBER 2009</p> <p>TO PRESENT</p>	<p>DATE ISSUED</p> <p>09/06/13</p>	<p>DRAWING NUMBER</p> <p>9927-221-005</p>
		<p>DATE REVISED</p> <p>05/19/23 C</p>	



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>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</p>	<p>TITLE 9 VOLT DC SENSOR RANGE ADJUSTMENT</p>	
	<p>MANUFACTURE DATE SEPTEMBER, 2001 TO PRESENT</p>	<p>DATE ISSUED 09/06/01</p> <p>DATE REVISED 02/18/14</p>