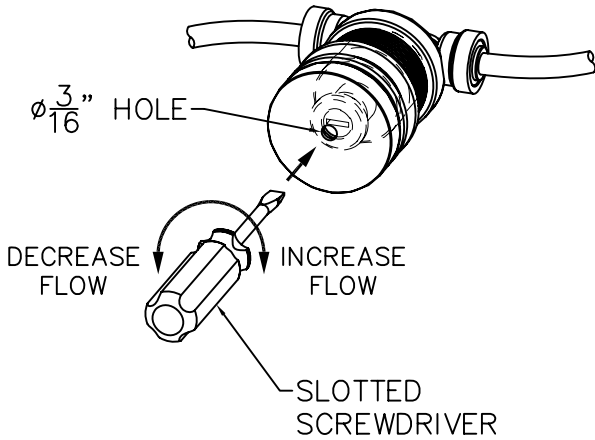
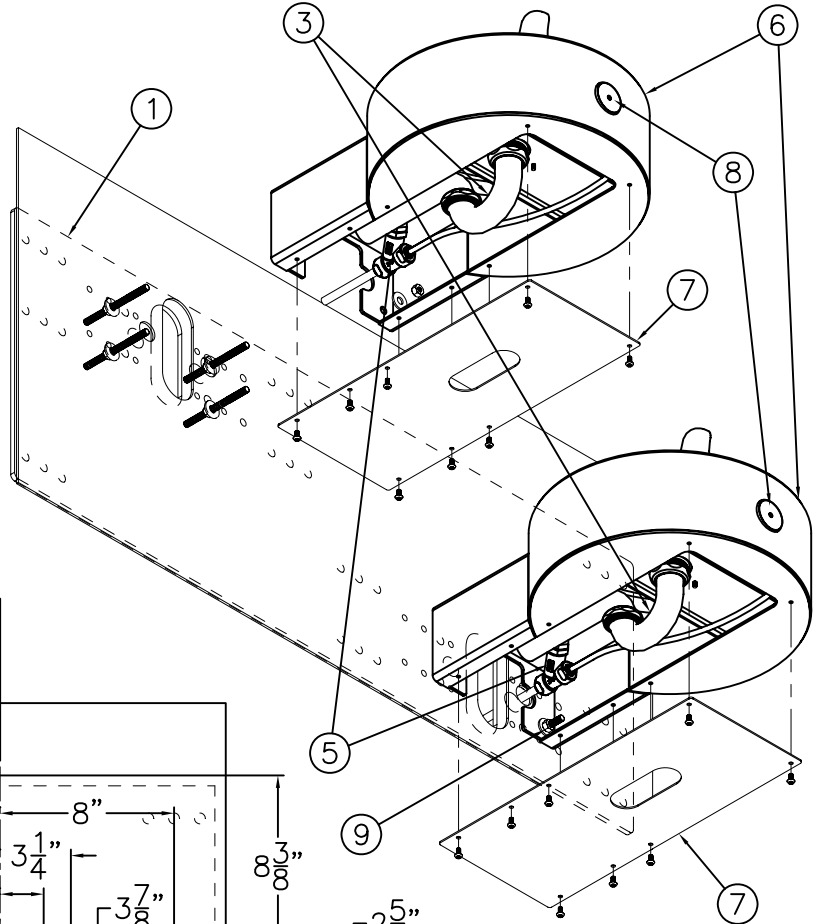
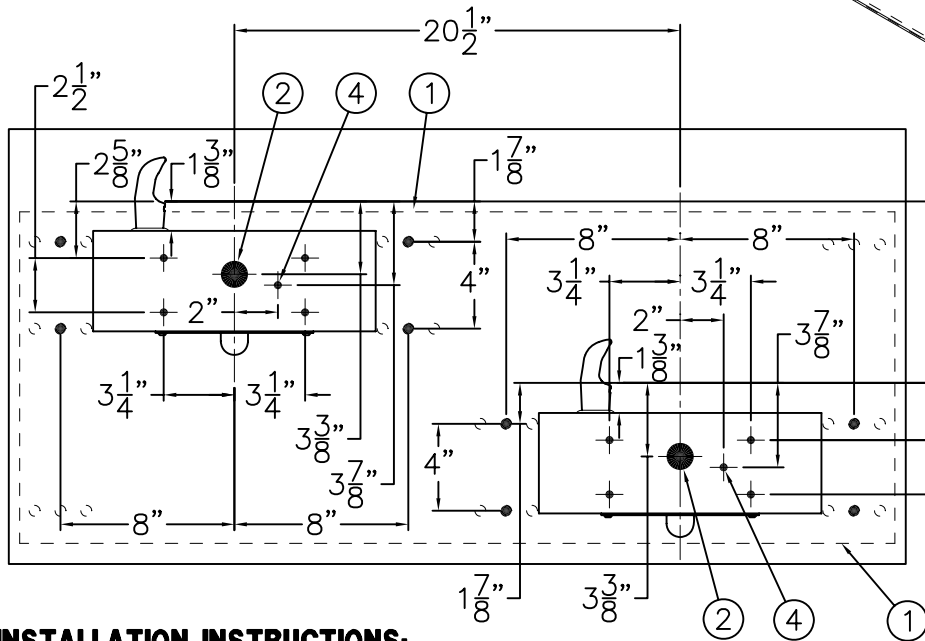


**DETAIL A
FLOW ADJUSTMENT**



FRONT ROUGH-IN VIEW



34 3/8" ORIFICE HEIGHT ABOVE FINISHED FLOOR FOR 27" ADA KNEE CLEARANCE. ADJUST AS REQUIRED.

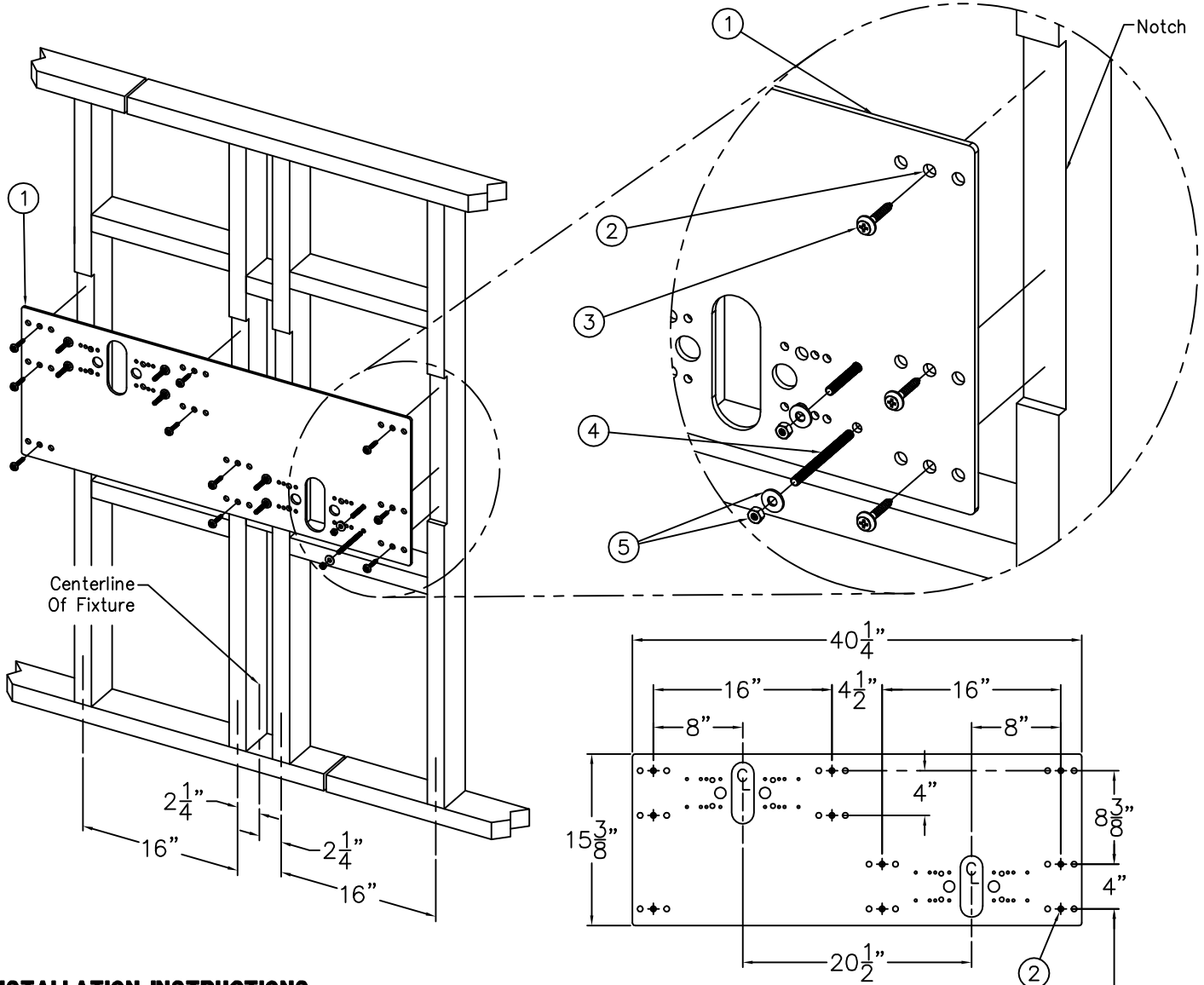
INSTALLATION INSTRUCTIONS:

- A- REFER TO DRAWING # 9938-376-002 TO INSTALL STANDARD SUPPLIED WALL MOUNTING PLATE (1).
- B- ROUGH-IN WASTE OUTLETS (2) AT DIMENSIONS SHOWN FOR 1-1/4" OUTER DIAMETER PLAIN END P-TRAPS (3).
- C- ROUGH-IN WATER SUPPLIES (4) AT DIMENSIONS SHOWN FOR THE 1/4" NOMINAL (3/8" O.D.) x 4" LONG COPPER TUBES CONNECTED TO IN-LINE STRAINERS (5) PROVIDED. STOPS RECOMMENDED ON SUPPLIES TO BE SUPPLIED BY OTHERS.
- D- CAREFULLY REMOVE FIXTURES (6) AND COMPONENTS FROM THE PACKAGING PREVENTING SCRATCHING AND DAMAGE.
- E- REMOVE BOTTOM ACCESS PANELS (7). ENSURE PUSHBUTTONS (8), P-TRAPS (3), AND BUBBLERS ARE SECURE. CHECK ALL TUBING CONNECTIONS TO MAKE SURE THEY DID NOT COME LOOSE IN SHIPMENT.
- F- SLIDE BACK PLATE & FIXTURES OVER STUDS FROM MOUNTING PLATE (1) AND SECURE WITH NUTS AND WASHERS (9).

- G- MAKE-UP 1-1/4" O.D. WASTE CONNECTION TO P-TRAPS (3).
- H- FLUSH WATER SUPPLIES (4) BY OTHERS OF ALL DEBRIS PRIOR TO CONNECTING TO FIXTURE.
- I- CONNECT WATER SUPPLIES (4) BY OTHERS TO 1/4" NOMINAL COPPER TUBE INLETS. STOPS ON SUPPLIES RECOMMENDED.
- J- TEST OPERATION OF BUBBLERS BY DEPRESSING BUTTONS (8). ADJUST THE FLOW RATE AS REQUIRED. SEE **DETAIL A**. CHECK ALL CONNECTIONS AND WASTE PIPING FOR LEAKS. CORRECT IF PRESENT.
- K- RE-INSTALL BOTTOM ACCESS PANELS (7).

NOTE:

STANDARD VALVE SHOWN. FOR THE OPTIONAL -FRA4 FREEZE RESISTANT VALVE REFERENCE DRAWING # 9938-331-001.



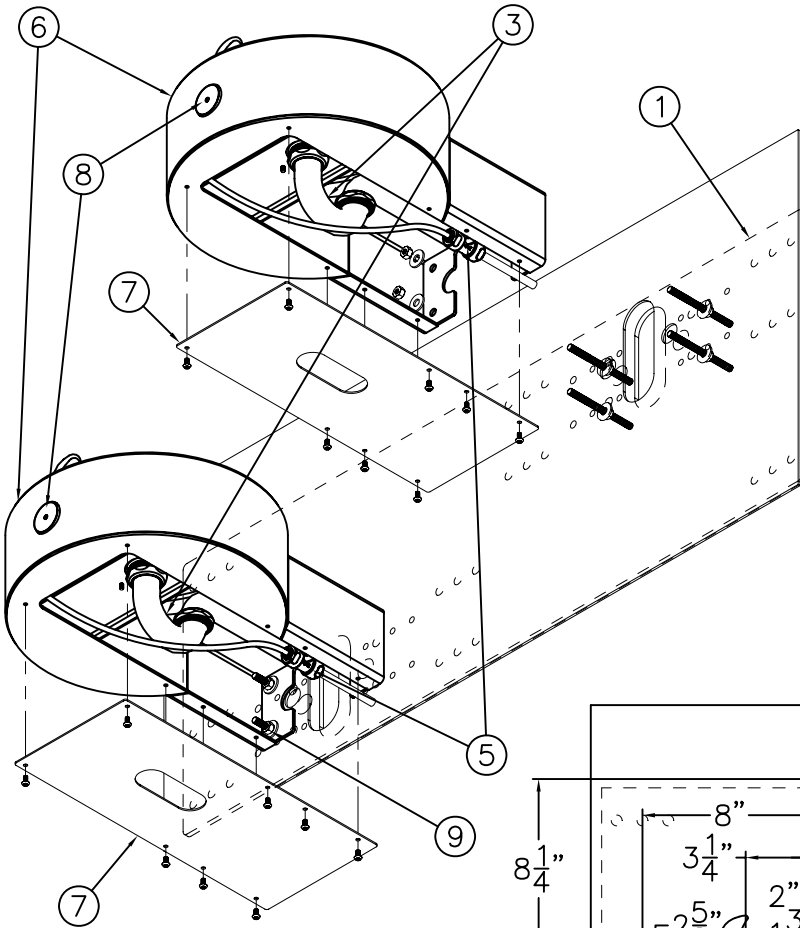
INSTALLATION INSTRUCTIONS:

NOTE: THE STANDARD BI-LEVEL INSTALLATION IS SHOWN. FOR THE OPTIONAL -RBL REVERSE BI-LEVEL CONFIGURATION, THE INSTALLATION IS OPPOSITE TO THAT SHOWN.

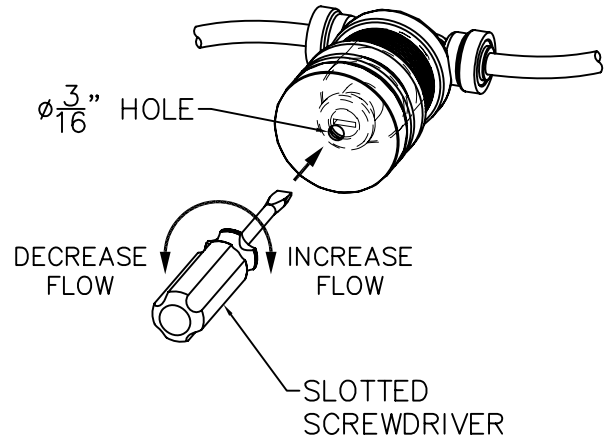
- A- PROVIDE STRUCTURAL WALL SUPPORT AT THE 16" SPACING AS SHOWN FOR ANCHORING THE -MP2 MOUNTING PLATE ①.
- B- MOUNTING PLATE ① IS 1/4" THICK WITH 1/2" DIAMETER HOLES ② IN 30 PLACES FOR ANCHORING HARDWARE ③ BY OTHERS. NOTCH/PREPARE WALL SO THAT PLATE ① AND INSTALLER PROVIDED HARDWARE ③ WILL BE CONCEALED BEHIND THE WALL FINISHING MATERIAL.
- C- THREAD 5/16" ALL-THREAD STUDS ④ THRU PLATE ① SO THAT MINIMUM 1-1/4" OF STUD WILL PROTRUDE BEYOND THE FINISHED WALL FACE. REFERENCE FIXTURE ROUGH-INS FOR LOCATION.
- D- SECURELY ANCHOR PLATE ① TO WALL WITHIN NOTCHED AREA USING HARDWARE ③ BY OTHERS.

- E- MAKE APPROPRIATE SUPPLY AND WASTE ROUGH-INS THRU THE MOUNTING PLATE ①.
- F- COMPLETE INSTALLATION OF FINISHED WALL LEAVING STUDS ④ PROTRUDING AND ROUGH-INS ACCESSIBLE.
- G- SLIDE FIXTURE OVER STUDS ④ UP AGAINST FINISHED WALL AND SECURE WITH NUTS AND WASHERS ⑤. COMPLETE THE INSTALLATION REFERENCING THE FIXTURE INSTRUCTIONS.

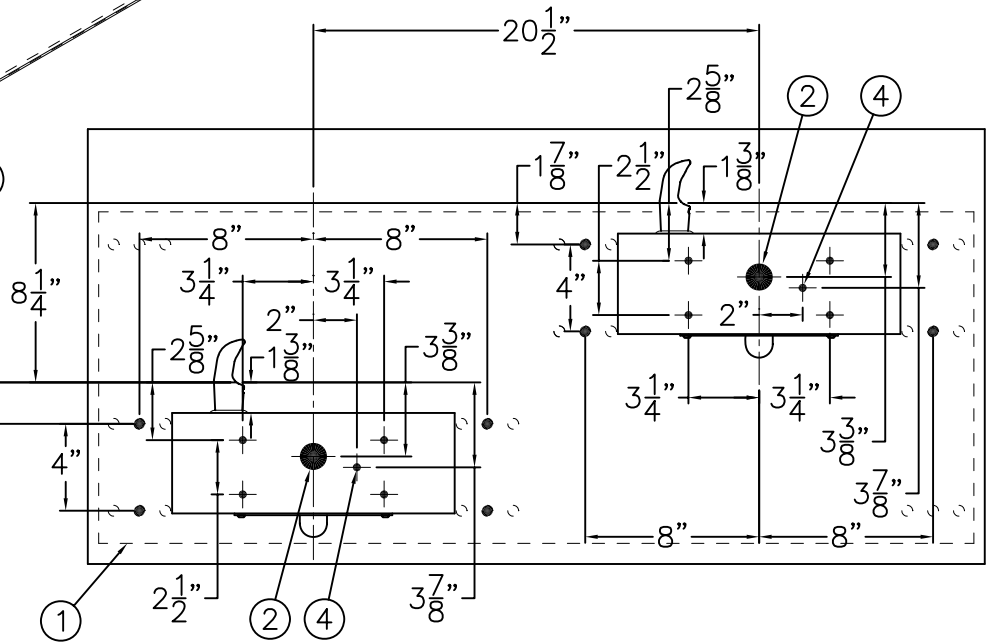
<p>ACORN AQUA P.O. Box 3527 City of Industry, CA 91744 Phone: (800) 591-9360 www.acornaqua.com</p>	<p>TITLE STANDARD -MP2 BI-LEVEL WALL MOUNTING PLATE AND HARDWARE</p>		
	<p>MANUFACTURE DATE</p> <p>OCTOBER 2006</p> <p>TO PRESENT</p>	<p>DATE ISSUED</p> <p>10/11/06</p> <p>DATE REVISED</p>	<p>DRAWING NUMBER</p> <p>9938-376-002</p>



**DETAIL A
FLOW ADJUSTMENT**



FRONT ROUGH-IN VIEW



34³/₈" ORIFICE HEIGHT
ABOVE FINISHED FLOOR
FOR 27" ADA KNEE
CLEARANCE. ADJUST
AS REQUIRED.

INSTALLATION INSTRUCTIONS:

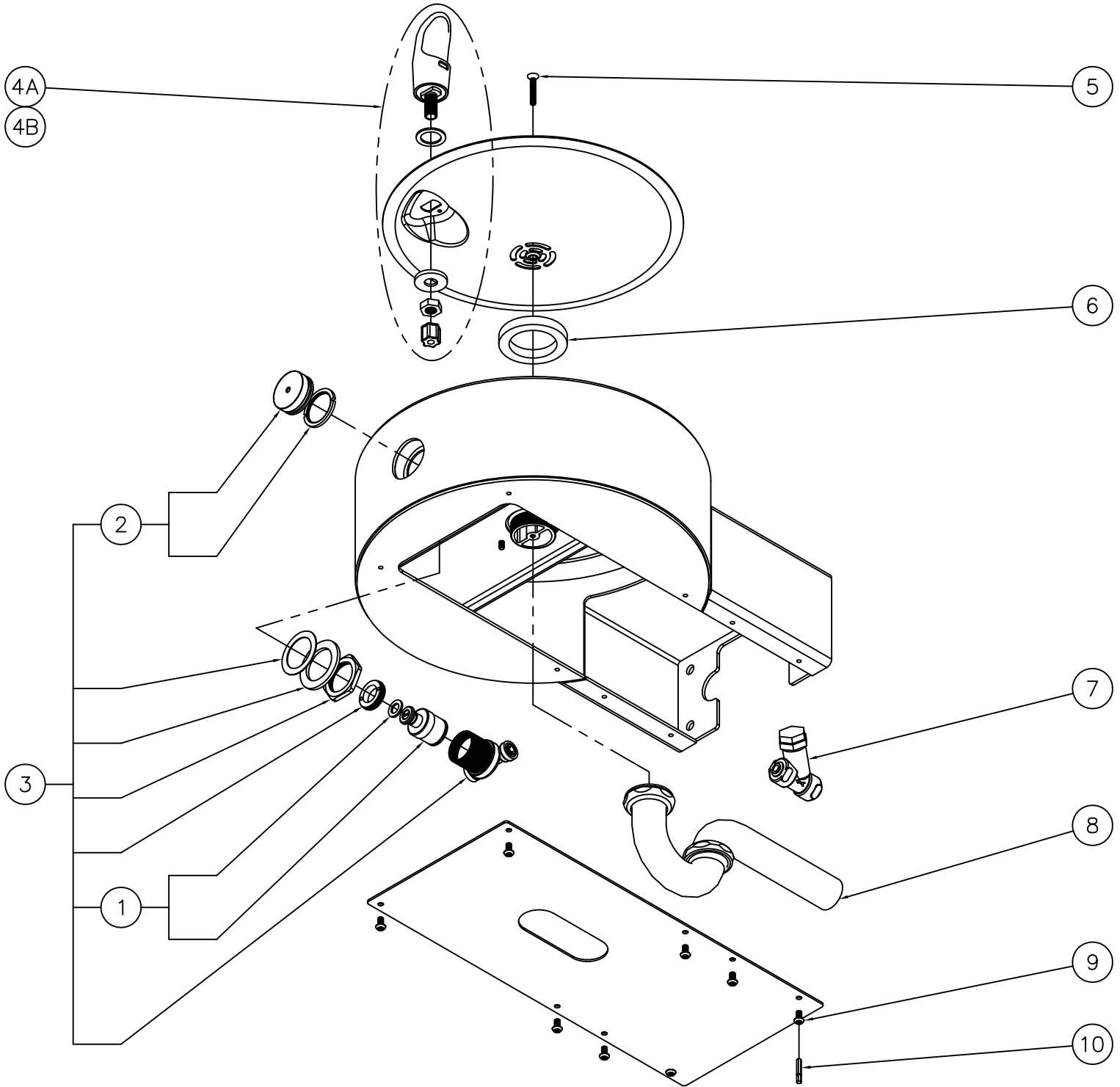
- A- REFER TO DRAWING # 9938-376-002 TO INSTALL STANDARD SUPPLIED WALL MOUNTING PLATE (1).
- B- ROUGH-IN WASTE OUTLETS (2) AT DIMENSIONS SHOWN FOR 1-1/4" OUTER DIAMETER PLAIN END P-TRAPS (3).
- C- ROUGH-IN WATER SUPPLIES (4) AT DIMENSIONS SHOWN FOR THE 1/4" NOMINAL (3/8" O.D.) x 4" LONG COPPER TUBES CONNECTED TO IN-LINE STRAINERS (5) PROVIDED. STOPS RECOMMENDED ON SUPPLIES TO BE SUPPLIED BY OTHERS.
- D- CAREFULLY REMOVE FIXTURES (6) AND COMPONENTS FROM THE PACKAGING PREVENTING SCRATCHING AND DAMAGE.
- E- REMOVE BOTTOM ACCESS PANELS (7). ENSURE PUSHBUTTONS (8), P-TRAPS (3), AND BUBBLERS ARE SECURE. CHECK ALL TUBING CONNECTIONS TO MAKE SURE THEY DID NOT COME LOOSE IN SHIPMENT.

- F- SLIDE BACK PLATE & FIXTURES OVER STUDS FROM MOUNTING PLATE (1) AND SECURE WITH NUTS AND WASHERS (9).
- G- MAKE-UP 1-1/4" O.D. WASTE CONNECTION TO P-TRAPS (3).
- H- FLUSH WATER SUPPLIES (4) BY OTHERS OF ALL DEBRIS PRIOR TO CONNECTING TO FIXTURE.
- I- CONNECT WATER SUPPLIES (4) BY OTHERS TO 1/4" NOMINAL COPPER TUBE INLETS. STOPS ON SUPPLIES RECOMMENDED.
- J- TEST OPERATION OF BUBBLERS BY DEPRESSING BUTTONS (8). ADJUST THE FLOW RATE AS REQUIRED. SEE DETAIL A. CHECK ALL CONNECTIONS AND WASTE PIPING FOR LEAKS. CORRECT IF PRESENT.
- K- RE-INSTALL BOTTOM ACCESS PANELS (7).


NOTE:

STANDARD VALVE SHOWN. FOR THE OPTIONAL -FRA4 FREEZE RESISTANT VALVE REFERENCE DRAWING # 9938-331-001.

MANUFACTURE DATE JANUARY 2006 TO PRESENT	DATE ISSUED 09/27/05	DRAWING NUMBER 9938-102-001
	DATE REVISED 05/25/11	

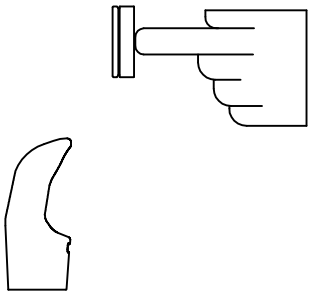

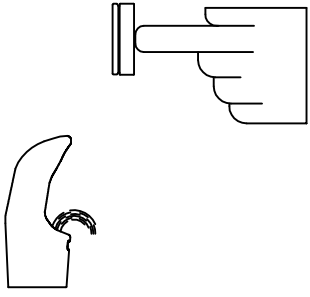



1	7000-069-001	VALVE CARTRIDGE WITH FOAM WASHER	6	7000-006-000	FLAT DRAIN ADAPTER GASKET
2	7000-068-001	RETAINING RING AND BUTTON ASSEMBLY	7	7000-022-000	"Y" STRAINER
3	7000-065-001	RECESSED PUSHBUTTON VALVE ASSEMBLY	8	7000-015-000	1-1/4" OUTER DIAMETER P-TRAP
4A	7000-002-001	STANDARD CHROME PLATED BRASS BUBBLER	9	0112-002-000	CENTER REJECT ALLEN BUTTON HEAD SCREW
4B	7000-410-002	"F" OPTION FLEXIBLE BUBBLER ASSEMBLY	10	0296-025-199	CENTER REJECT HEX DRIVER BIT
5	0152-010-000	CENTER REJECT ALLEN FLAT HEAD SCREW			

ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
 ACORN AQUA P.O. Box 3527 City of Industry, CA 91744 Phone: (800) 591-9360 www.acornaqua.com		TITLE ROUND OUTDOOR STEEL WALL MOUNTED DRINKING FOUNTAIN			
		MANUFACTURE DATE JANUARY 2006 TO PRESENT	DATE ISSUED 10/31/05 DATE REVISED 04/07/10	DRAWING NUMBER 9938-100-500	



STANDARD PUSH PAD / PUSH BUTTON DRINKING FOUNTAIN

CONDITION:	SOLUTION:
<p>NO WATER FLOW:</p> 	<ul style="list-style-type: none"> 1.1 Check water main supply – open. 1.2 Inspect stop (by others) – open & no debris. 1.3 Inspect in–line strainer for debris – clean. 1.4 Replace valve cartridge.
<p>WATER DRIPS / WILL NOT SHUT OFF:</p> 	<ul style="list-style-type: none"> 2.1 For push pad activated drinking fountains only: Open fixture and move valve bracket assembly further back from push pad. 2.2 Replace valve cartridge.
<p>REDUCED WATER FLOW:</p> 	<ul style="list-style-type: none"> 3.1 Adjust the valve flow rate. See appropriate fixture installation instructions. 3.2 Check water main supply for 20 psig minimum flow pressure. 3.3 Inspect stop (by others) – open & no debris. 3.4 Inspect in–line strainer for debris – clean. 3.5 Inspect bubbler for debris – clean. 3.6 Inspect all tubing for twists or kinks. 3.7 Replace valve cartridge.

 <p>ACORN AQUA P.O. Box 3527 City of Industry, CA 91744 Phone: (800) 591-9360 www.acornaqua.com</p>	<p>TITLE DRINKING FOUNTAIN VALVE MAINTENANCE INSTRUCTIONS</p>		
<p>MANUFACTURE DATE JANUARY 2006 TO PRESENT</p>	<p>DATE ISSUED 09/28/05</p>	<p>DRAWING NUMBER 9940-200-001</p>	
<p>DATE REVISED</p>			