

**REPAIR PARTS**

WASTE ASSEMBLIES | 9985-103-002

NOTE: USE ONLY APPROPRIATE UPC/cUPC CERTIFIED FLUSH VALVE FOR THE INSTALLATION OF THIS URINAL.

**-W WALL SUPPLY REAR VIEW  
INSTALLATION INSTRUCTIONS:**

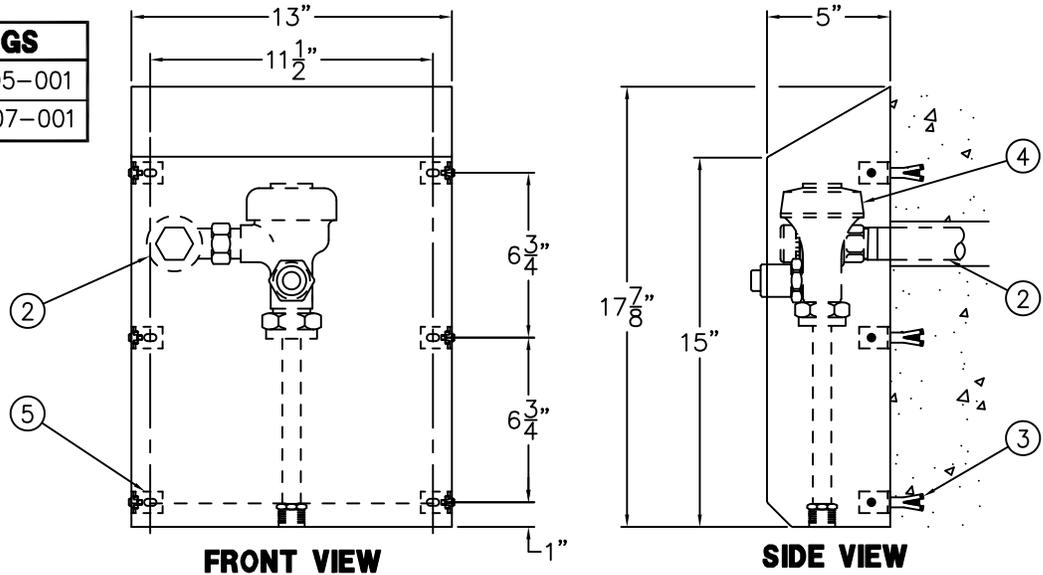
- A- ROUGH-IN FOR THE FOLLOWING:
  - 3/4" NPT FOR FLUSHING INLET (1). (MALE ADAPTER WITH CORRUGATED HOSE PROVIDED FOR -W WALL SUPPLY MODELS, DETAIL "A").
  - 3/4" NPT FLUSH VALVE INLET (2) WHEN -FV FLUSH VALVE IS PROVIDED.
  - WASTE OUTLET 1-1/2" PLAIN END (3).
  - MOUNTING POINTS (4) AS SHOWN FOR ANCHORING HARDWARE BY OTHERS.
- B- FOR OPTIONAL 2898 FLUSH VALVE ACCESS PANELS (6), FOR INSTALLATION REFER TO DRAWING #9908-399-001.
- C- ANCHOR S-CLIP (5) TO WALL WITH ANCHORING HARDWARE BY OTHERS (4) (DETAIL "B"). PLACE URINAL ABOVE S-CLIP AND AGAINST WALL, SLIDE HOUSING DOWN TO ENGAGE S-CLIP (5). SECURE LOWER WALL ANCHORS (4). MOUNTING HARDWARE PROVIDED BY OTHERS TO SUIT WALL TYPE.
- D- MAKE UP WASTE CONNECTION (3).

- E- **FOR OPTIONAL -FV FLUSH VALVE:**  
CONNECT FLUSH VALVE AS REQUIRED FOR EXPOSED (7) OR CONCEALED (8) INSTALLATION PER MANUFACTURERS' RECOMMENDATIONS. -W WALL SUPPLY FLUSH VALVE, ACCESS FOR CONNECTION AND SERVICING FLUSH VALVE IS REQUIRED.
  - F- **FOR -W WALL SUPPLY** CONNECT SUPPLY FLEX HOSE (9) TO FLUSH VALVE THROUGH-WALL INLET (10) USING 3/4" MALE ADAPTER (11) PROVIDED. ASSEMBLE 18" SUPPLY CORRUGATED HOSE (9) TO URINAL FLUSH INLET ELBOW (12). ENSURE HOSE IS NOT CRIMPED AND CONNECTIONS ARE WATERTIGHT.
- NOTE:**  
FOR SUFFIX OPTION -ADA UNITS, REFER TO ADA ACCESSIBILITY GUIDELINES FOR COMPLETE INSTALLATION REQUIREMENTS. ALL VERTICAL DIMENSIONS INDICATED \*\*DECREASE PROPORTIONATELY WITH ADA RIM HEIGHT: FOR ADA RIM HEIGHT OF 17", WASTE OUTLET BECOMES 11-1/2" AFF.  
1- ADA FLUSH VALVE MUST BE HYDRAULICALLY ACTUATED OR SUPPLIED WITH A SPECIAL HANDLE. MAXIMUM CONTROL HEIGHT IS 44" ABOVE FINISHED FLOOR.  
2- ADA REQUIRES A RIM HEIGHT OF 17" MAXIMUM AFF.

<p><b>ACORN ENGINEERING COMPANY</b> P.O. BOX 3527 INDUSTRY, CA. 91744 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>DURA-WARE URINAL, #2158-T/-W (FRONT MOUNT)</b></p>		
	<p>MANUFACTURE DATE</p> <p><b>APRIL 2009</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>04/10/09</b></p> <p>DATE REVISED</p> <p><b>07/18/25</b></p>	<p>DRAWING NUMBER</p> <p><b>9908-304-001</b></p>

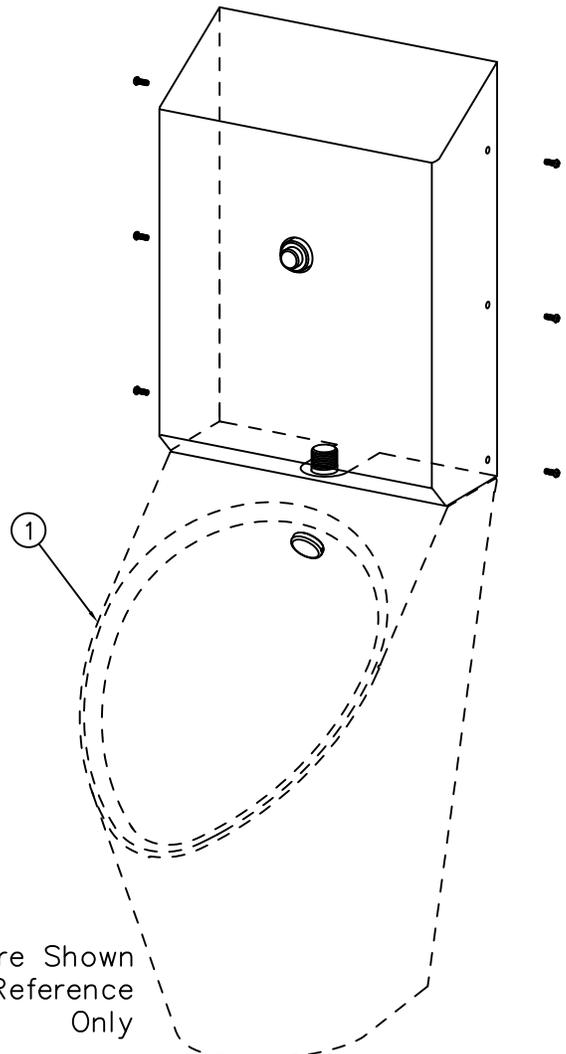
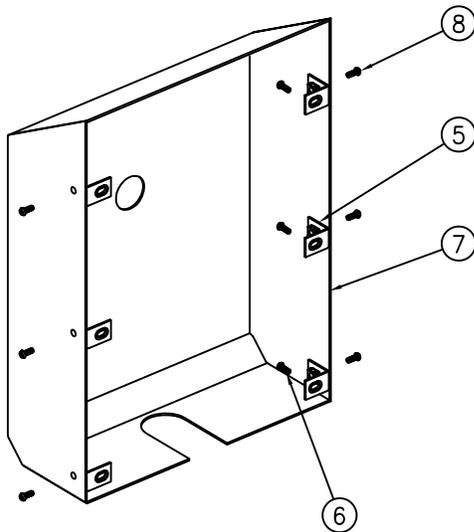


REFERENCE DRAWINGS	
SECURITY SCREWS	9951-005-001
TINNERMAN NUTS	9908-007-001



**NOTE:**

FLUSH VALVE COVER  
FOR MODELS 2158-T  
& 1709HEU ONLY



**INSTALLATION INSTRUCTIONS:**

- A- MOUNT FIXTURE ① TO WALL.
- B- ROUGH-IN FOR FLUSH VALVE SUPPLY ② REFER TO FIXTURE INSTALLATION INSTRUCTIONS.
- C- LOCATE AND INSTALL WALL ANCHORS (BY OTHERS) ③.
- D- INSTALL FLUSH VALVE ④ TO FIXTURE ①.
- E- ATTACH MOUNTING CLIPS ⑤ TO WALL USING MOUNTING SCREWS ⑥ (BY OTHERS).
- F- ATTACH FLUSH VALVE COVER ⑦ TO MOUNTING CLIPS ⑤ USING #10-32 SCREWS ⑧ PROVIDED.

<p><b>MORRIS GROUP INTL</b> P.O. BOX 3527 Industry, CA 91744 MORRIS GROUP INTERNATIONAL 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>SLOPING TOP FLUSH VALVE COVER #2802-SLPT (MODEL #2158/1709HEU ONLY)</b></p>		
	<p>MANUFACTURE DATE <b>FEBRUARY 1975 TO PRESENT</b></p>	<p>DATE ISSUED <b>04/15/13</b></p> <p>DATE REVISED</p>	<p>DRAWING NUMBER <b>9908-393-001</b></p>