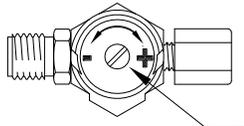


REFERENCE DRAWINGS	
ASSEMBLIES	NUMBERS
-M METERING SERVOMOTOR	9955-000-002
-4 VALVE BODY H&C	9955-005-003
-3 VALVE BODY S/T	9955-006-003
STOP	9956-040-003
SHOWER HEAD	9970-000-003
FLEX SHOWER HEAD	9970-102-003
PUSHBUTTON	9957-300-001
MOUNTING NUTS	9951-007-001
SECURITY SCREWS	9951-005-001



**TIMING SCREW**  
TURN CLOCKWISE TO INCREASE TIMING  
TURN COUNTERCLOCKWISE TO DECREASE TIMING

**NOTE: REFER TO A.D.A. ACCESSIBILITY GUIDELINES FOR COMPLETE INSTALLATION REQUIREMENTS.**

**INSTALLATION INSTRUCTIONS**

- A- REMOVE MOUNTING SCREWS ① HOLDING SHOWER PANEL ② TO FRAME ③. CAREFULLY REMOVE SHOWER PANEL ②; DISCONNECT AIR LINE ④ AND WATER LINE ⑤ FROM AIR CONTROL VALVE.
- B- BLOCK OUT EXISTING WALL FOR MOUNTING FRAME ③ 41" x 10" x 4-3/8" DEEP.
- C- INSTALL MOUNTING FRAME WITH SUITABLE FASTENERS (BY OTHERS). ROUGH IN SUPPLIES, VALVE INLET IS 1/2" NPS. FLUSH SUPPLY LINES BEFORE CONNECTING TO VALVE. POSITION TOP OF MOUNTING FRAME 3-1/4" ABOVE SHOWER HEAD DISCHARGE HEIGHT.
- D- RECONNECT AIR LINE ④ AND WATER LINE ⑤. HAND-TIGHTEN FERRULE NUTS PROVIDED.

- E- RE-ATTACH (8) MOUNTING SCREWS ①.
- F- AFTER THOROUGHLY FLUSHING THE SUPPLY LINES, MAKE-UP SUPPLY CONNECTIONS (1/2" NPS FEMALE). (NOTE: SUPPLY INLET CONNECTION WILL ACCOMODATE 1/2" NPT MALE ADAPTER). THREAD FLEX CONNECTOR HOSE ⑥ TO VALVE ⑤ INLET AND TO SUPPLY STUBOUTS.

NOTE:  
MAXIMUM RECOMMENDED WORKING PRESSURE IS 100 PSI; TEMPERATURE IS 130°F; OUTLET TEMPERATURE IS RECOMMENDED AT A MAXIMUM OF 105°F.

WARNING:  
PRIOR TO MAKING INSTALLATION, SUPPLY LINES MUST BE FLUSHED OF ALL FOREIGN MATERIAL SUCH AS PIPE DOPE, CHIPS, ETC. VALVE MUST BE DRAINED PRIOR TO BEING SUBJECTED TO FREEZING TEMPERATURES. MAXIMUM RECOMMENDED OUTLET WATER TEMPERATURE IS 105°F.

<p>ACORN ENGINEERING COMPANY P.O. BOX 3527 INDUSTRY, CA. 91744 (626) 336-4561 FAX (626) 961-2200</p>	<p>TITLE <b>PENAL PAK WALL SHOWER - CAT. #1741-ADA-FA - NEW STYLE</b></p>	
	<p>MANUFACTURE DATE</p> <p><b>FEBRUARY 2002</b></p> <p><b>TO PRESENT</b></p>	<p>DATE ISSUED</p> <p><b>01/14/02</b></p> <hr/> <p>DATE REVISED</p> <p><b>05/24/10</b></p>