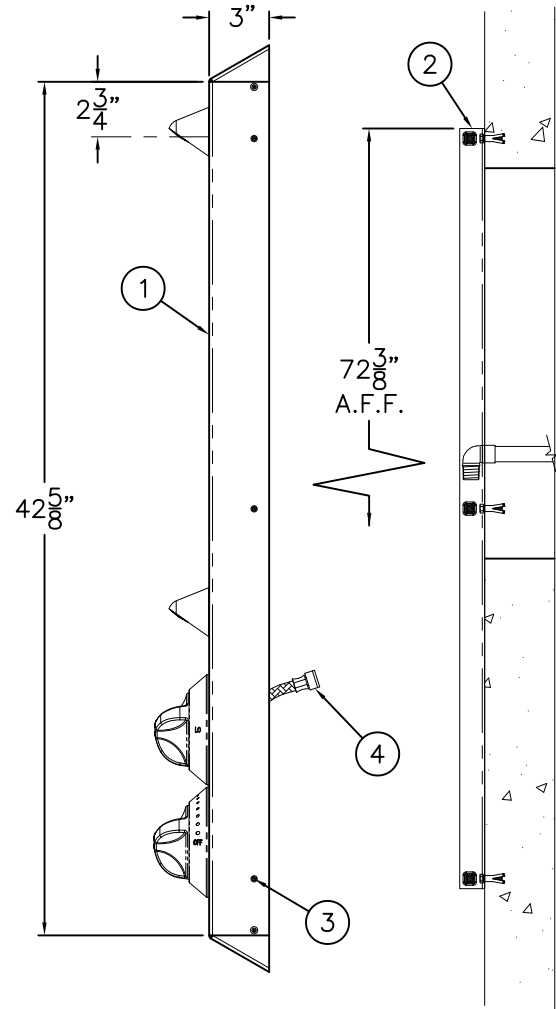
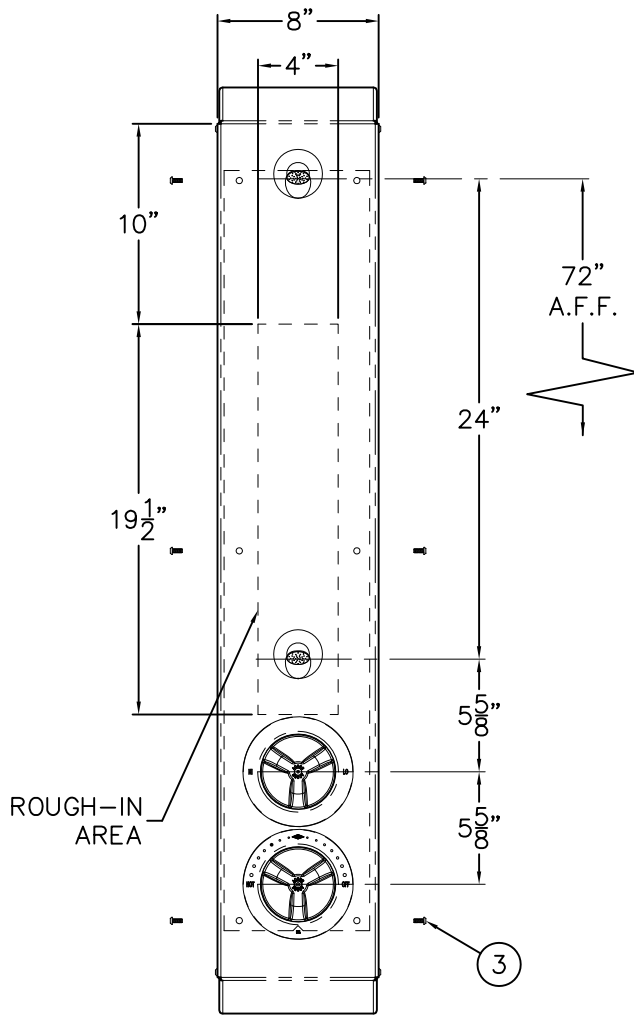


**REFERENCE DRAWINGS**

TEMPERATURE ADJUSTMENT	9900-007-W01
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NOTE:

MAXIMUM RECOMMENDED WORKING PRESSURE IS 125 PSI.
 MAXIMUM INLET WATER TEMPERATURE IS 180° F.
 OUTLET IS TEMPERATURE FACTORY SET AT A 110° F.

**WARNING:**

PRIOR TO COMPLETING INSTALLATION SUPPLY LINES MUST BE FLUSHED OF ALL FOREIGN MATERIAL SUCH AS PIPE DOPE, CHIPS, SOLDER, ETC. VALVE MUST BE DRAINED PRIOR TO BEING SUBJECTED TO FREEZING TEMPERATURES.

INSTALLATION INSTRUCTIONS:

- A- DISASSEMBLE SHOWER HOUSING ASSEMBLY ① FROM WALL MOUNTING FRAME ② BY REMOVING VANDAL RESISTANT SCREWS ③ FROM THE HOUSING.
- B- INSTALL MOUNTING FRAME ② AT DESIRED HEIGHT AND ANCHOR FRAME TO WALL USING HARDWARE BY OTHERS.
- C- PROVIDE SUPPLY ROUGH-INS IN THE AREA INDICATED. THOROUGHLY FLUSH SUPPLY LINES.

- D- MAKE UP SUPPLY CONNECTIONS TO 1/2" NPS HOSE END INLETS ④ WHILE SUPPORTING HOUSING OFF THE FLOOR. NOTE: SUPPLY INLET CONNECTION WILL ACCOMMODATE A 1/2" NPT MALE ADAPTER.
- E- ASSEMBLE THE SHOWER HOUSING ① TO THE MOUNTING FRAME ② USING SCREWS PROVIDED.



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TITLE

LIGATURE RESISTANT SURFACE MOUNTED SHOWER *WH458-FH-CSH

MANUFACTURE DATE

AUGUST 2014
TO PRESENT

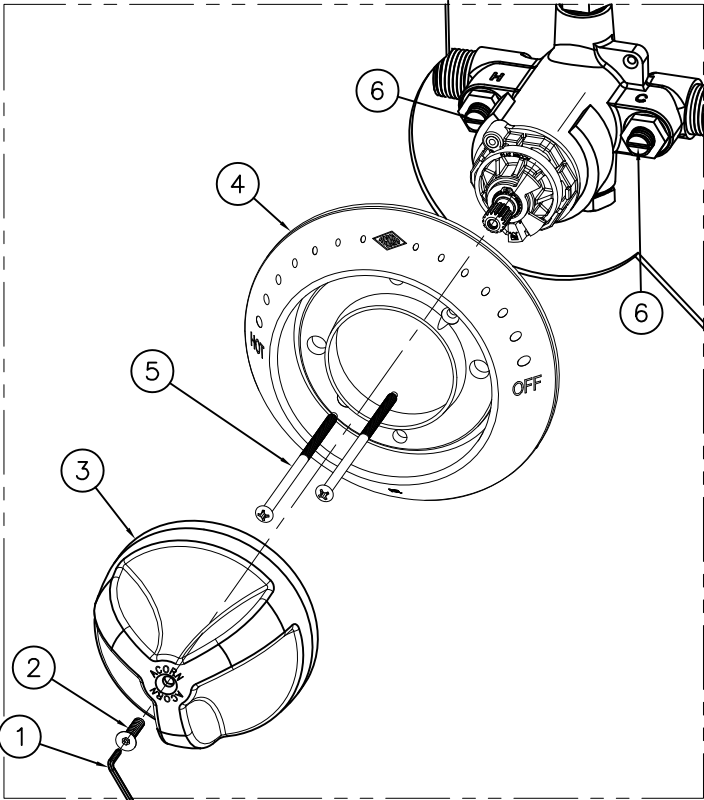
DATE ISSUED

08/22/14

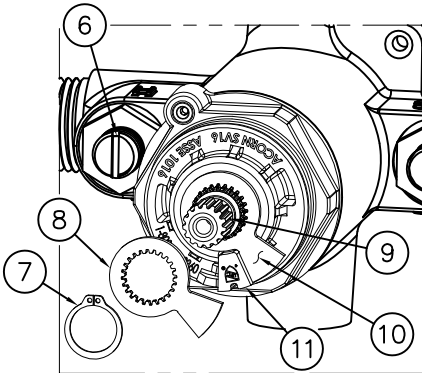
DATE REVISED

DRAWING NUMBER

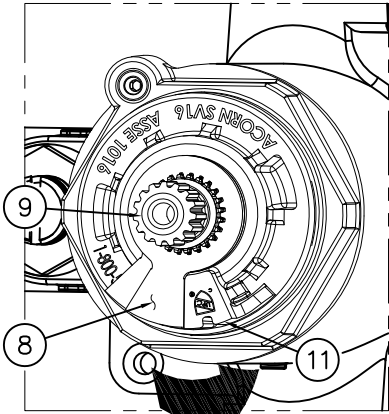
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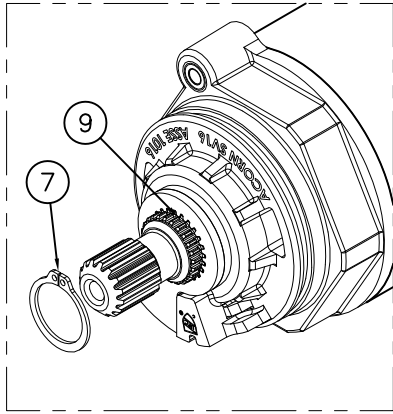
DETAIL A



DETAIL B



DETAIL C



DETAIL D

INSTRUCTIONS:

- SEE DETAIL A
- A—REMOVE TRI-LEVER HANDLE TRIM: SEE DETAIL A
- a—USING CENTER REJECT ALLEN WRENCH (1) REMOVE HANDLE SCREW (2) AND HANDLE (3).
 - b—REMOVE ESCUTCHEON (4) BY REMOVING SCREWS (5).

TEMPERATURE ADJUSTMENT:

- B—ENSURE MAIN WATER SUPPLY IS ON.
- C—ENSURE CHECK STOPS (6) ARE OPEN.
- D—ENSURE VALVE IS IN THE OFF POSTION.
- E—USING SNAP RING PLIERS REMOVE RETAINING RING (7) AND THE FIRST TEMPERATURE LIMIT WASHER (8) ONLY FROM VALVE STEM (9). SEE DETAIL B.

NOTE: IF SECOND TEMPERATURE LIMIT WASHER (10) COMES OFF, RESETTNG OF THE OFF STOP MAY BE REQUIRED, KEY AS CLOSE AS POSSIBLE ON THE COUNTER-CLOCKWISE SIDE OF BONNET STOP (11). USING HANDLE (3) SLIGHTLY OPEN AND CLOSE VALVE TO ENSURE WATER WILL SHUT OFF. DETAIL B.

TEMPERATURE ADJUSTMENT: *CONTINUED:*

- F—USING HANDLE (3) TURN VALVE STEM (9) COUNTER-CLOCKWISE TO INCREASE HOT, CHECKING OUTLET TEMPERATURE UNTIL DESIRED TEMPERATURE IS REACHED, (RECOMMENDED 105° TO 110°). SLIDE FIRST TEMPERATURE LIMIT WASHER (8) OVER VALVE STEM (9) AND ENSURE SIDE OF WASHER RESTS AS CLOSE AS POSSIBLE TO CLOCKWISE SIDE OF BONNET LIMIT STOP (11). DETAIL C.
- G—WITH VALVE IN THE "ON" POSTION AND WATER RUNNING, USING SNAP RING PLIERS INSTALL RETAINING RING (7). ENSURE RETAINING RING (7) IS INSERTED PROPERLY INTO GROOVE ON VALVE STEM (9). DETAIL D.
- H—REINSTALL TRIM IN REVERSE ORDER.



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T/P TEMP/PRESS BALANCING MIXING VALVE - TEMPERATURE ADJUSTMENT

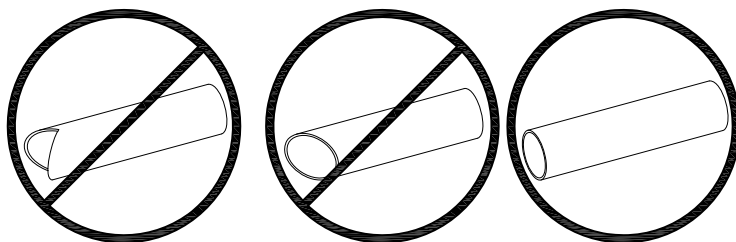
MANUFACTURE DATE AUGUST 2014 PRESENT	DATE ISSUED 08/20/14 DATE REVISED 09/01/16 A	DRAWING NUMBER 9900-007-W01
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PUSH-IN FITTING INSTALLATION:

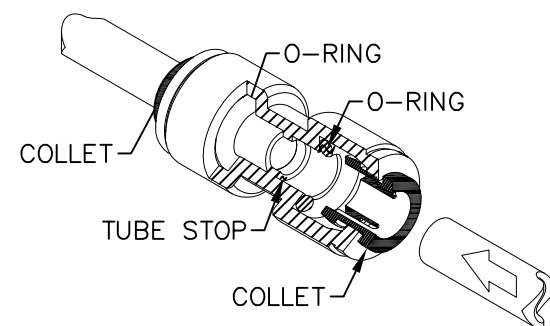
NOTE: FITTING AND TUBE SHOULD BE KEPT CLEAN, BAGGED AND UNDAMAGED PRIOR TO INSTALLATION.

Cut to fit length of 1/4" PE tubing and any burrs or sharp edges. Ensure that the outside diameter is free from score marks. Tube ends should be square.

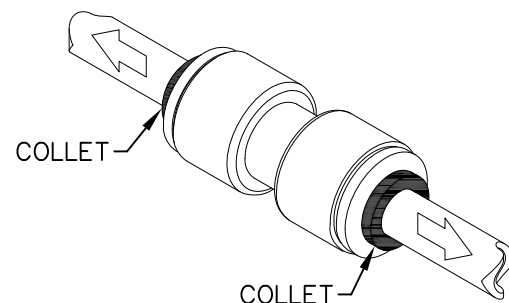


INSERTING THE TUBE:

1. Firmly and fully insert the tubing end into the push-in fitting up to the tube stop located approximately 1/2" deep.

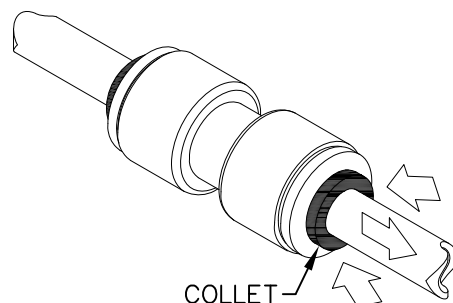


2. Pull on the fitted tubing to ensure it is secure. Tube should not come free from the fitting. Water test the connection assembly prior to leaving the site to ensure there are no leaks.



DISCONNECTING THE TUBE:

To disconnect the tube from the fitting ensure that the water is depressurized. Push collet square towards the push-in fitting body and hold. While holding the collet in, pull on the PE tubing to remove from the push-in fitting.



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TITLE

PUSH-IN FITTING INSTALLATION

MANUFACTURE DATE

**OCTOBER 2013
TO PRESENT**

DATE ISSUED

10/15/13

DATE REVISED

DRAWING NUMBER

9905-005-001