

VRK158B INSTALLATION INSTRUCTIONS

WARNING! BEFORE BEGINNING, CONFIRM THAT WATER TO THE VALVE HAS BEEN TURNED OFF AND THAT NO PRESSURE EXISTS IN THE LINE.

1. REMOVE EXISTING THERMOSTAT CARTRIDGE USING A 7/8" WRENCH. THREADS ARE NORMAL RIGHT-HAND THREADS. TURN COUNTER-CLOCKWISE TO REMOVE.

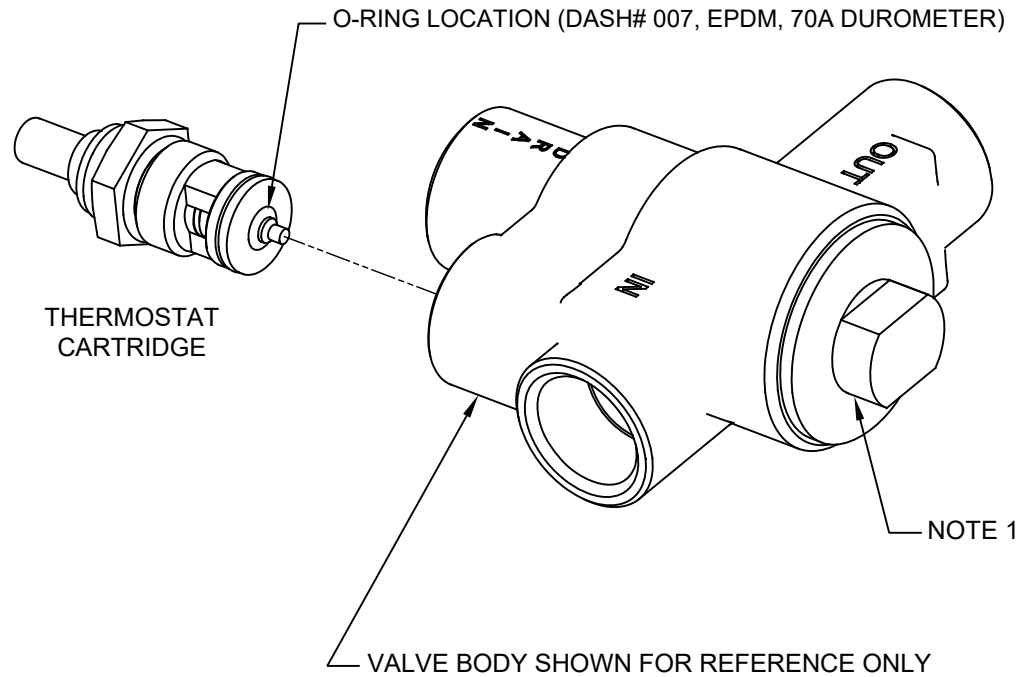
2. CONFIRM THAT THE SMALL O-RING AT THE TOP OF THE OLD CARTRIDGE IS REMOVED ALONG WITH THE CARTRIDGE. ALL O-RINGS ON THE NEW THERMOSTAT CARTRIDGE WERE LUBRICATED PRIOR TO ASSEMBLY, HOWEVER IF ADDITIONAL LUBRICATION IS NECESSARY, USE A FOOD GRADE LUBRICANT SUCH AS DOW 111.

3. BEFORE INSTALLING THE NEW CARTRIDGE, CONFIRM THAT THE SMALL O-RING IS IN PLACE AT THE TOP OF THE CARTRIDGE AS SHOWN AT RIGHT. IF THIS O-RING IS MISSING THE VALVE CANNOT SEAL. (A SPARE O-RING HAS BEEN INCLUDED IN THIS KIT IN THE EVENT OF LOSS.)


4. INSTALL THE NEW THERMOSTAT CARTRIDGE FROM THE KIT USING A 7/8" WRENCH. GENTLY SNUG THE CARTRIDGE AFTER BASE OF THE HEX MEETS THE VALVE BODY (THE CARTRIDGE IS O-RING SEALED).

5. AFTER THE NEW THERMOSTAT CARTRIDGE HAS BEEN INSTALLED AND WATER SERVICE HAS BEEN RESTORED TO THE LINE, THE VALVE MAY BE TESTED BY ROUTING THE DRAIN PORT TO AN APPROPRIATE DRAIN OR CONTAINER AND IMMERSING THE END OF THE THERMOSTAT IN A FULL CUP OF ICE WATER. NORMALLY WITHIN A MINUTE, WATER SHOULD BE OBSERVED EXITING THE VALVE DRAIN PORT. REMOVING THE ICE WATER SHOULD CAUSE THE DRAIN PORT TO CLOSE AND SEAL, TYPICALLY WITHIN A MINUTE.

NOTE 1: IT IS NOT NECESSARY OR GENERALLY RECOMMENDED TO REMOVE THE VALVE COVER UNLESS FREEZING DAMAGE IS SUSPECTED. THIS COVER SIMPLY HOUSES NON MOVING COMPONENTS THAT CONSTITUTE A SIMPLE PASS THROUGH PLUG WITH STATIC O-RING SEALS. IF UNDAMAGED, LEAKAGE TO THE DRAIN PORT THROUGH THIS PLUG IS UNLIKELY.



VRK158B REPAIR KIT	
QTY	DESCRIPTION
1	THERMOSTAT CARTRIDGE
1	SPARE O-RING (DASH# 007, EPDM, 70 DUROMETER)

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