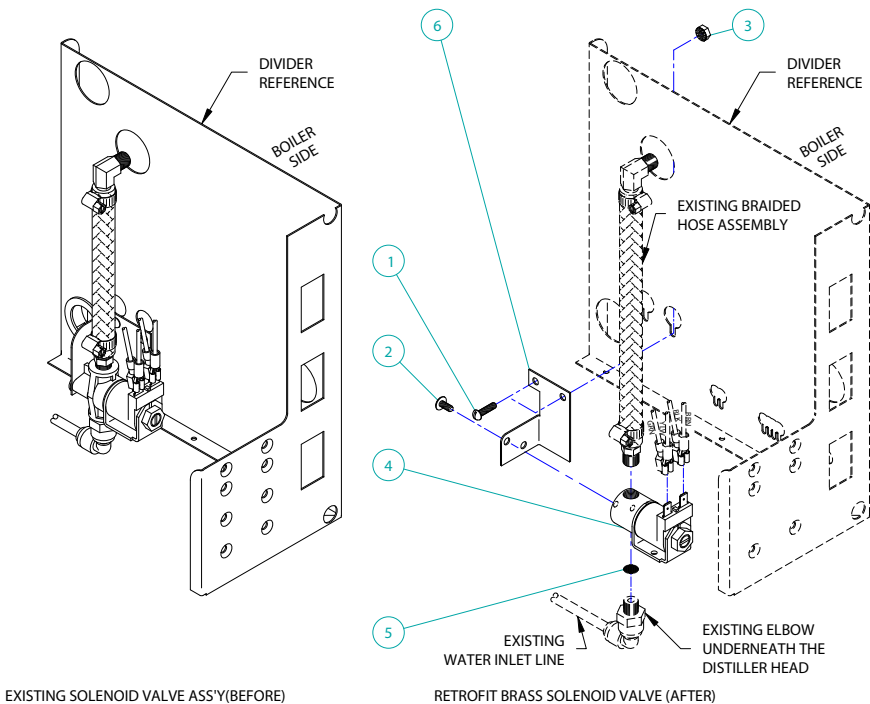


- PROCEDURE:
1. UNPLUG DISTILLER FROM POWER OUTLET AND SHUT OFF WATER INLET VALVE.
  2. DRAIN THE BOILER TANK BY OPENING THE DRAIN VALVE LOCATED UNDERNEATH THE DISTILLER HEAD OR BACK OF THE DISTILLER HEAD.
  3. DISCONNECT THE WATER INLET TUBE UNDERNEATH THE DISTILLER HEAD.
  4. DISCONNECT THE JG ELBOW UNDERNEATH THE DISTILLER HEAD (SAVE THIS ELBOW FOR LATER USE).
  5. REMOVE THE REAR COVER (4 SCREWS).
  6. DISCONNECT TWO WIRE SETS (GREEN & YELLOW AND BLACK & BROWN) FROM THE SOLENOID VALVE.
  7. LOOSEN TWO SCREWS BETWEEN THE SOLENOID VALVE BRACKET AND DISTILLER DIVIDER AND REMOVE THE WHOLE VALVE ASSEMBLY.
  8. LOOSEN THE LOWER HOSE CLAMP AND DISCONNECT THE COUPLER FROM THE SOLENOID VALVE.
  9. CLEAN OFF THE TEFLON TAPE ON THE COUPLER AND REAPPLY TEFLON TAPE ON THE COUPLER (MALE END ONLY).
  10. INSTALL THE RETROFIT VALVE ASSEMBLY WITH TWO #8 X 5/8" SCREWS AND TWO #8 KEP NUTS AS PROVIDED TO THE DIVIDER SLOTS AS SHOWN.
  11. REINSTALL THE BRAIDED HOSE ASSEMBLY WITH THE COUPLER END INTO THE TOP PORT OF THE SOLENOID VALVE AND SECURE THE LOWER HOSE CLAMP.
  12. RECONNECT THE TWO WIRE SETS (GREEN & YELLOW TO ONE TERMINAL AND BLACK & BROWN TO OTHER TERMINAL) BACK TO THE RETROFIT SOLENOID VALVE.
  13. CLEAN OFF THE TEFLON TAPE ON THE JG ELBOW AND REAPPLY TEFLON TAPE ON THE JG ELBOW (MALE END ONLY).
  14. REINSTALL THE JG ELBOW TO THE BOTTOM PORT OF THE SOLENOID VALVE.
  15. REINSTALL THE REAR COVER.
  16. RECONNECT THE WATER INLET TUBE TO THE JG ELBOW AND INSTALL THE LOCKING CLIP.
  17. RECONNECT THE POWER CORD TO THE POWER OUTLET AND TURN ON THE WATER INLET VALVE.
  18. TURN ON POWER SWITCH AND CHECK FOR LEAKS.




EXISTING SOLENOID VALVE ASS'Y(BEFORE)

RETROFIT BRASS SOLENOID VALVE (AFTER)

TOOLS REQUIRED:  
\* 3/16" FLAT SCREWDRIVER OR  
1/4" SOCKET/NUT DRIVER  
\* #2 RED ROBERTSON SCREWDRIVER  
\* 7/16" OPEN WRENCH

NOTE:  
THIS PROCEDURE MUST BE COMPLETED BY A  
CERTIFIED SERVICE CENTER AND ACCORDING TO  
ANY LOCAL, STATE OR PROVINCIAL REGULATIONS.

				ALL DIMENSIONS IN INCHES (mm)			<div>Kit, LM &amp; PDM</div> <div>Retrofit Brass Solenoid Valve</div> <div></div> <div>PRECISION</div> <div>DESIGN &amp; MANUFACTURING</div>										
				TOLERANCES													
				DECIMALS	RMS	FRACTIONS											
				.X ±0.05	500	XX-X/X ±1/16											
				.XX ±0.02	250	X-X/X ±1/32											
				.XXX ±0.005	125	X/X ±1/64											
				T.I.R. ±0.010			THD ±1 TURN			∠ ±1°							
No. Part Number Description Qty.																	
MATERIAL: .				AMADA#: .		NEXT ASSY #: .											
						(FINISHED GOODS #): .											
OPERATION: ASSEMBLE				SCALE: NTS		BY: VAN		CHK:		DATE: 03.04.06		PART NO. 500470		DWG. NO. 500470-		REV	

Kit, LM & PDM  
Retrofit Brass Solenoid Valve

