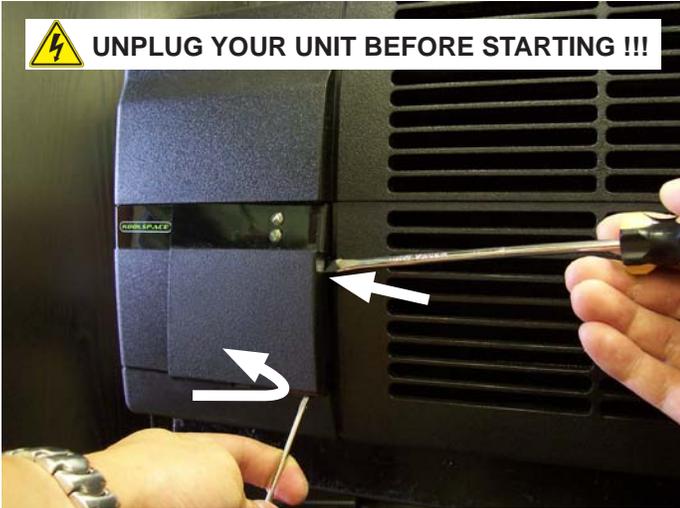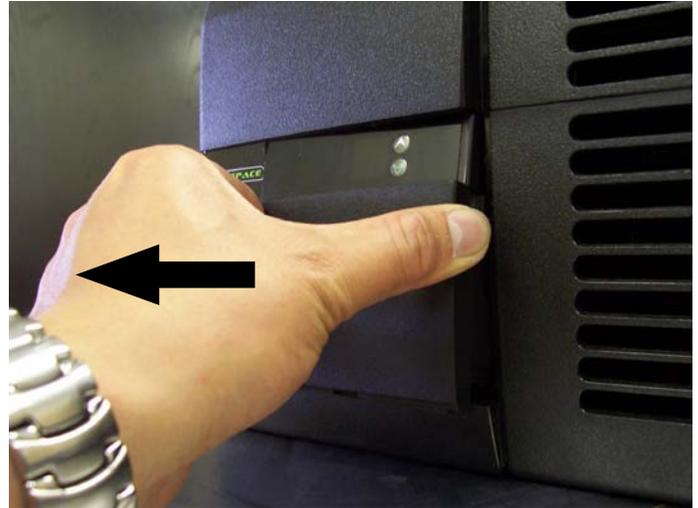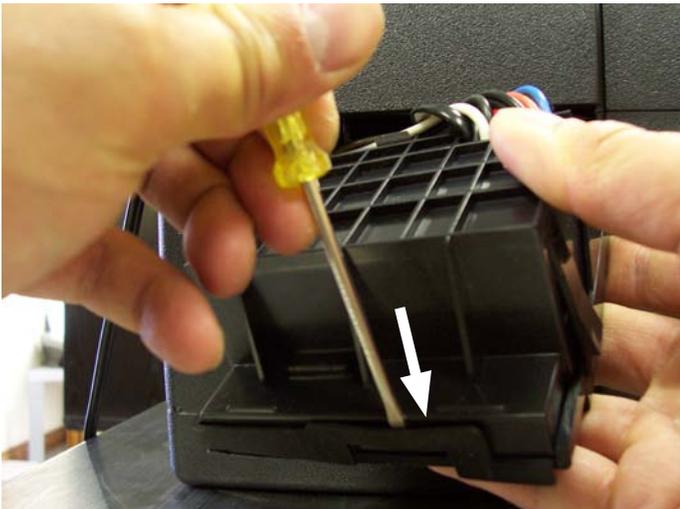⚡ **UNPLUG YOUR UNIT BEFORE STARTING !!!**

① Use a flat head screw driver to push in tab on right side. Slide into bottom gap and lift outwards with 2nd flat head.
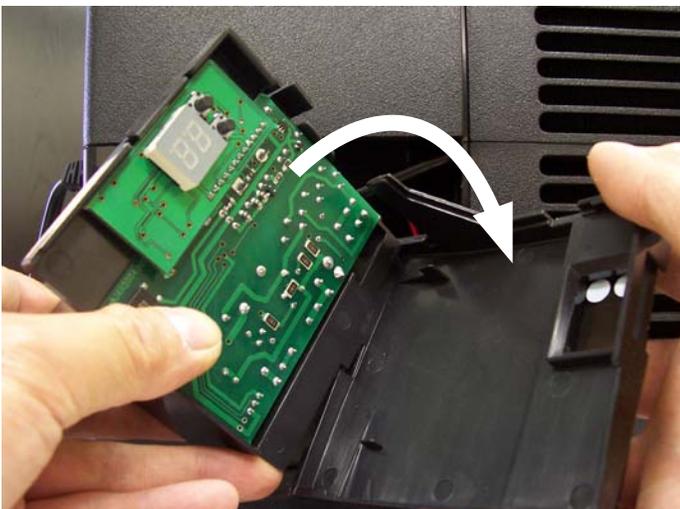
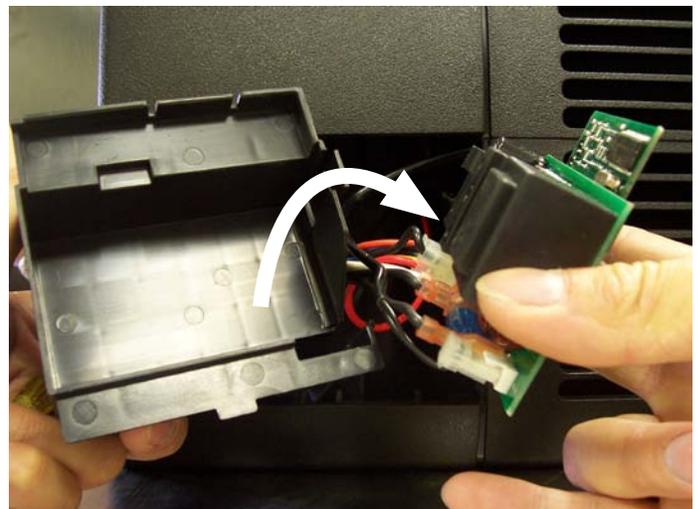② Angle bottom out and pull out controller.

③ Slide flat head between snap fit.

④ Pry snap fit tab open.

⑤ Remove front cover.

⑥ Remove controller from back cover.
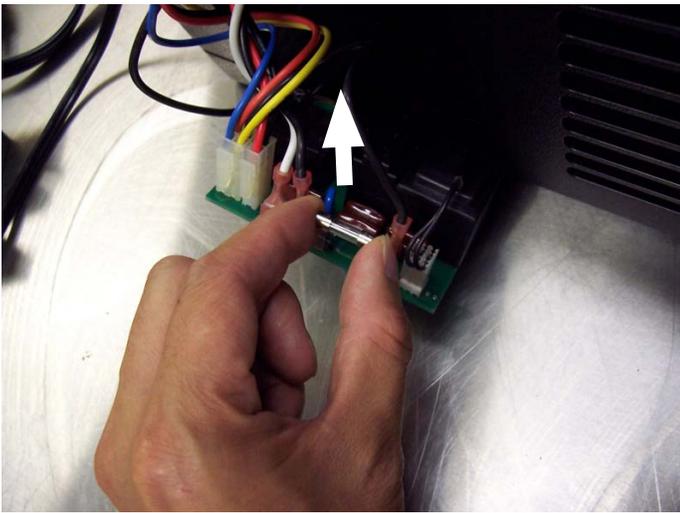
7. Remove fuse cover and fuse.
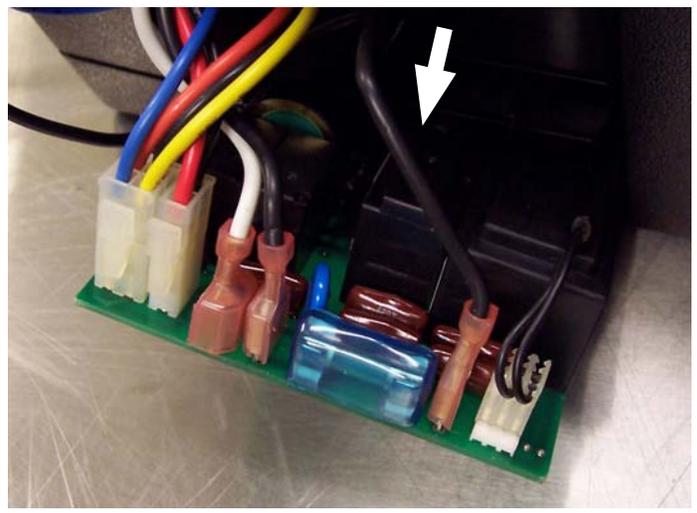
8. Put in new fuse and cover fuse.
   Fuse size: 0.5A 250V SLOW BLOW, Size: 5 x 20
   Available at local electronic parts stores or from
   Vintagekeeper Inc.
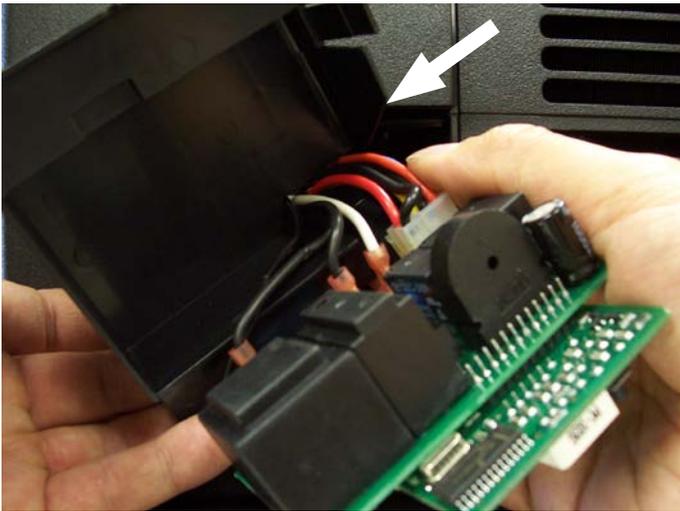
9. Slide wires into slot of back cover and place controller into back cover.

10. Slide in small bottom tab of back cover into front cover bottom slot. Squeeze both covers together to close.

11. Slide in controller box by angling top in first.

12. Push bottom right corner to snap in place.

CONTROLS :   PLUG IT IN (wait one minute)   and ENJOY!

FEATURES:
- Default SET temperature 57º F/14º C (ideal for wine storage).
- Calibration option of the temperature sensor.
- Display of actual temperature by request.
- SET temperature range 52ºF-64ºF.
- Accurate temperature sensor.
- Dual display Fº/Cº.
- Settings are stored in memory for power failures.
- **Pre programed software will reach the quietest most efficient operation.**

DISPLAY: ------➤ **KEYS**

57 ⌃ ⌄

OPERATION:
- The display will show the detected temperature until the temperature will fall within 3º of the SET POINT.
- If the temperature is above the default 57º F + 1º or other preset value, after a **delay of 1 minute** the fan will start, followed by the compressor within the next minute.
- The unit will cycle ON/OFF based on the temperature reading. Fan speeds are automatically set by the controller to achieve optimum performance.
- Minimum ON and OFF cycle times are imposed by software, to prevent "short cycling".

CONTROLLER OPERATION	ACTION	DISPLAY EXAMPLE	
		BEFORE	AFTER
TO DISPLAY:	Actual temperature: **PRESS** ⌃	57º	56º
	SET temperature: **PRESS** ⌄	70º	57º
TO MODIFY SET TEMPERATURE (range is 52-64ºF):	**PRESS and RELEASE** ⌄	57º	57º
	To increase: **PRESS** ⌃ once per degree	57º	58º
	To decrease: **PRESS** ⌄ once per degree	57º	56º
	The new value will be memorized and the controller will reset automatically.		
TO CHANGE FROM ºF to ºC or ºC to ºF	**PRESS and HOLD** ⌄ **until buzzer sounds in 5 seconds**	57º	14º
	The new value will be memorized and the controller will reset automatically.		
NOTE: A negative offset ⌄ will result in a warmer cabinet and a positive offset ⌃ will result in a cooler cabinet. The new value will be memorized and the controller will reset automatically.			

SAFETY FEATURES:

ALARM:
- If the temperature exceeds 72º F the unit will shut down, a sound warning will start and the dispaly will blink **AL** alternating with the temperature reading.
- **This function is disabled in the first 4 hours " Cool Down" period or after any reset for another 4 hours.**
- The unit will restart and continue the cooling and cycling if the temperature falls below 72º F.

TO RESET: - Unplug and re plug the unit.