

2943700.746 THERMISTOR KIT

FOR SERVEL S520, S530, S619, S620, S630, S819, S820 & S831

■ THIS KIT CONTAINS:

(1 ea.) 2943925.004	Thermistor w/cable
(2 ea.) 2944292.008	Butt Connectors
(1 ea.) 2943725.008	Cover, Thermistor
(1 ea.) 2943969.010	Instructions

■ TOOLS REQUIRED:

Wire Cutter/Stripper
Crimping Tool
Silicone Sealer
Screwdriver

1. GENERAL INSTRUCTIONS

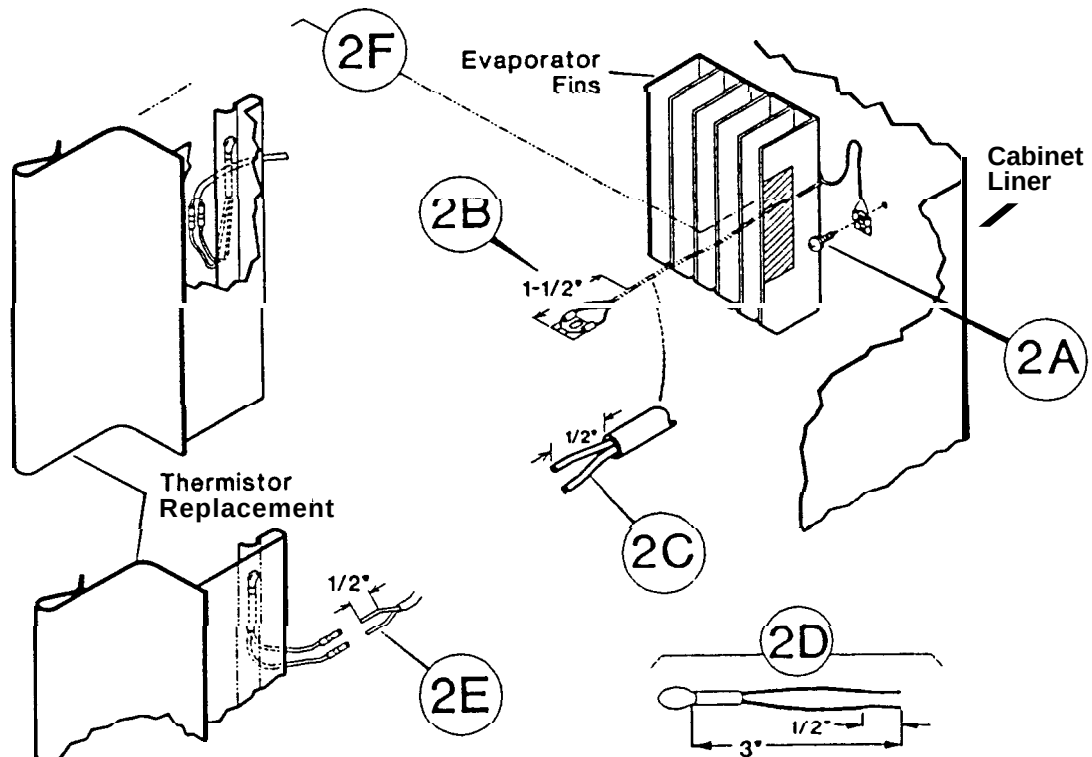
The Thermistor with cable can be replaced by pulling the cooling unit out of the refrigerator; however, we have found it is much easier if the Thermistor is replaced or if just the defective portion of the cable is replaced.

2. REPLACEMENT OF THERMISTOR SENSOR

(See Illustration below)

- A. Remove screw (used on some models) or pull Thermistor cover straight forward and remove from evaporator fin.
(See Step 2A)

- B. Pull wire out straight and cut 1 -1/2 inches from the end, as shown. If your model has the Thermistor Cover, remove Thermistor from Cover and Cut 1-1/2 inches from the end. (See Step 2B)
- C. After cutting Thermistor off the cable, strip 1/2 inch of insulation from the cabinet cable exposing bare wires. (See Step 2C)
- D. Cut the new Thermistor Cable 3 inches from the sensor bulb end and strip insulation 1/2 inch from wire ends. (See Step 2D)
- E. Use the two butt connectors supplied in the Kit to connect the Thermistor to the refrigerator cable. Crimp tightly so wires will withstand a three pound pull. Use silicone to seal the butt connectors to prevent moisture from damaging the splice. (See Step 2E)
- F. Position Thermistor in cover and push onto last right-hand evaporator fin. (See Step 2F)



3. REPLACEMENT OF THERMISTOR CABLE/PLUG

- A. If the Thermistor Cable/Plug is damaged, cut the damaged portion off the refrigerator and remove cable/plug.
 - B. Strip the Thermistor Cable end 1/2 inch.
 - C. Route the new Thermistor Cable along the back of the refrigerator.
 - D. Cut the new cable to the correct length - allowing sufficient wire to strip inch.
 - E. Use the butt connectors supplied in the Kit to attach the new Cable/Plug to the refrigerator Thermistor Cable.
 - F. Seal the butt connector with silicone to prevent moisture from damaging the splice.
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