# Resistor Location and Specification For CTD-200

1. Locate the resistor either in the harness or on the board. There will not be a resistor in both locations, just a single, 1K 1/8 watt resistor. The resistor is located either in the sensor harness (Figure 2), or mounted on the board. (Figure 3)
2. If the resistor is in the harness, carefully cut away the shrink tubing to expose the resistor. Desolder the resistor and replace with a 475 ohm, 1/8 watt resistor. Cover with shrink tubing and reinstall the harness. Connect to the proper header as shown in figure 1. Test the dispenser.
3. If the resistor is mounted on the board, you will see a resistor mounted where the jumper is shown in Figure 3. Desolder the resistor and replace with a 475 ohm, 1/8 watt resistor. Reinstall the board and test.
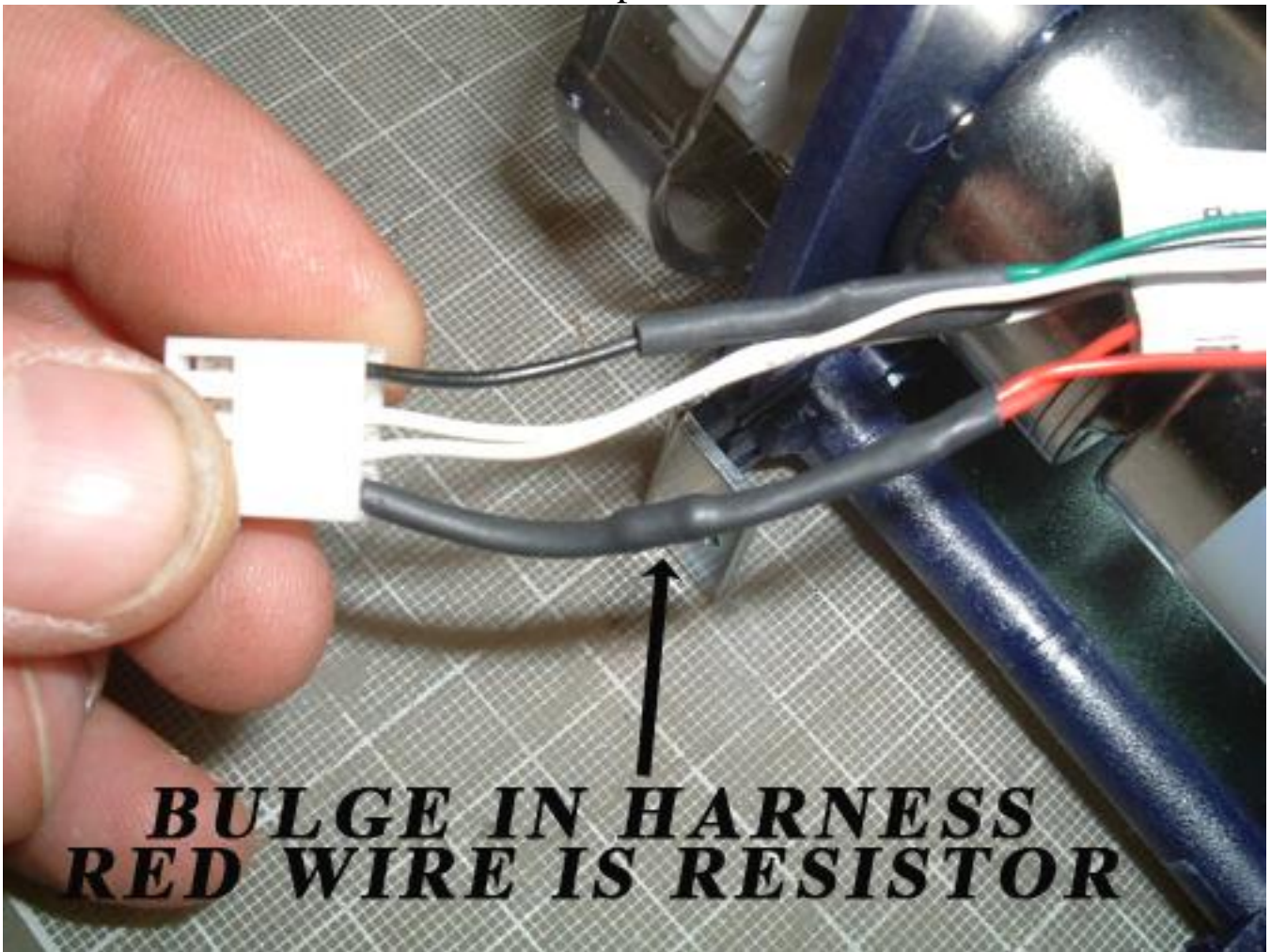

Fig. 1

BULGE IN HARNESS
RED WIRE IS RESISTOR

Fig. 2

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Fig. 3