



Technical Data Sheet

#95-57002 Spill Switch Wiring Diagram & Instructions

Used For Sterling Models 8520

Date: 2/2/2004

Page: 1 of 2

This repair must only be performed by a qualified gas service person. Serious injuries or fatalities can be the result if the spill switch is bypassed, disabled, or wired improperly.

CONTENTS:

- 1-7200-103 Spill Switch
- 2- 7000-015A High Temp White Wires
- 3- 7000-017 Terminals (installed on wires)
- 1- 7000-016E Terminal Spade (installed on wire)

TOOLS REQUIRED:

Screwdriver

BEFORE YOU BEGIN:

Make sure the stove control is in the off position and the stove is cool.

PROCEDURE:

Refer to the attached wiring diagram for the proper wiring procedure for the replacement spill switch on all Sterling model 8520 stoves.

NOTE: This is a normally open switch. The wiring will be consistent with any stove with a serial number of 7922 or higher. Stoves built with lower serial numbers will have a normally closed spill switch that ran through the t-stat. These stoves will have to be wired as follows:

- Connect thermostat wire directly to the valve using the TH and TP, TH terminals.
- Connect the spill switch wires directly to the valve using the TP, TH and TP terminals.
- The Thermopile remains connect to the TP, TH and TP terminals.

See the illustration if you have questions on the wiring positions.

317 Stafford Ave. Morrisville, VT 05661

(802) 888-5232

[Http://www.hearthstonestoves.com](http://www.hearthstonestoves.com)

(802) 888-7249

©HearthStone Quality Home Heating Product Inc. 02/02/2004
95-57002SpillSwitchWiring.doc

APPENDIX A - ELECTRICAL SCHEMATICS

- A) White Rogers Pilot Light Assembly (located in the firebox)
- B) Spill Switch (located in the draft hood beneath the flue collar)
- C) Wall Thermostat
- D) Piezoelectric Spark Ignitor (located near the gas control valve)

