



# Instructions for the Suburban Fan Control Board Test Adapter

## Using the Adapter with the QuikChek Ignitor Board Tester

1. Connect the adapter to the circuit board as shown in **fig. 1** below.
2. Plug the adapter into the tester cable and connect the spark wire as shown.
3. Plug the tester power adapter into a 12 Volt power outlet.
4. Turn on **T'STAT** switch located on the adapter.
5. After a very brief delay, the **NC** light should come **ON**
6. After approximately 15 seconds the **SPARK** Indicator should flash and the **VALV E** light should come on (the **SPARK** Indicator should flash for approximately 7 seconds).
7. The **VALVE** light and **SPARK** Indicator should go **OFF** for approximately 15 seconds, then the Ignition attempt should start again.
8. The next time the board makes an Ignition attempt, **PUSH** the **FLAME** button . After about 3 seconds the **SPARK** Indicator should **STOP** flashing and the **VALVE** light should stay **ON** (as long as the **FLAME** button is held **DOWN**).
9. **RELEASE** the **FLAME** button. The board should start another Ignition cycle followed by two more cycles and then the **NC** light will come on and stay on for 3 minutes before going out. End of test.

