I. COMPLETE EQUIPMENT CHECKLIST INSIDE TOOL BOX

II. HOUSE PREPARATION
   1. Close all exterior doors and windows
   2. Close dampers and cover or remove ashes in fireplace
   3. Open all interior doors

III. BLOWER DOOR INSTALLATION
   1. Install Panel in Door Opening
      a. Frame retainer clip
      b. Adjust frame to loose fit in door
      c. Install nylon cover
      d. Reinstall frame to a tight fit
   2. Install Fan in Door Panel
   3. Install Gauge Module and pressure hoses
   4. Electrical connections

IV. TESTING PROCEDURE
   1. Set fan switches (low speed to start) and turn on fan
   2. Adjust fan speed to achieve 50 Pa of pressure (House gauge)
   3. Read Air Flow at selected pressure (High or Low Flow gauge)
   4. If unable to reach 50 Pa,
      \[ \text{Air Flow} = \text{flow read at Pressure} \times \text{Factor} \] (See Table)

V. FLOW RATE READING
   Air Flow (cfm) = _______ at _______ Pascals

VI. CALCULATE AIR CHANGES PER HOUR
   \[ \text{ACH}_{\text{Natural}} = \frac{60 \times \text{Air Flow(cfm)} \times \text{Factor}}{17 \times \text{House Volume(cf)}} = \frac{60 \times \text{X}}{17 \times \text{X}} = \text{_______} \]

LOCATIONS OF MAJOR AIR LEAKAGE
Use smoke sticks to determine locations of air infiltration, and describe below.
1 ................................................ 6 ..............................................................
2 ...................................................... 7 ............................................................
3 ...................................................... 8 ............................................................
4 ...................................................... 9 ............................................................
5 ...................................................... 10 ........................................................