

- C. Do not permit fluid to collect in the flexible plastic connecting loop in the back of the draft gauge as this could cause a serious reading error. If the draft gauge is subjected to an overpressure, check to ensure that fluid has not passed into the loop
2. On all paint spray booths:
- A. Do not carry on spray operations near operations emitting sparks or other hazardous operations.
  - B. When spraying metal bearing protective coatings, a noticeable proportion of very fine, lightweight flakes of metal will be carried with the air through the booth and ventilation system to the outside of the building.
  - C. To hinder rust of the spray booth and to facilitate cleaning of overspray, one of the several commercial coatings available should be applied to areas where overspray will be deposited. Some are plastic coating, which may be brushed or sprayed and later stripped off in sheets; some are semi-permanent Teflon coating. Common grease and paper is also used but is not recommended as it presents a fire hazard
  - D. Keep the air velocity through the booth constant. If the paint formula or spraying operation is changed from that for which the booth was originally purchased, more or less air movement may be present than even the law requires. Also, with more than one booth installed, room air currents may be troublesome. The result, in addition to the heating and air conditioning problems, is that fast-moving air currents across the face opening of the booths often result in the starving of one booth to the benefit of an adjacent booth with a better draft and the pulling of paint overspray from the starved booth out into the general room area.
  - E. To keep specks of direct dust and lint off the surface being painted;
    - 1. Wear starched overalls during spraying operations.
    - 2. Strain spray material using a metal mesh filter, not a cheese-cloth or similar strainer.
    - 3. Keep area surrounding booth, as well as booth itself clean.
    - 4. Keep spray equipment clean.

### III. ASSEMBLY INSTRUCTIONS

- 1. Booth placement
  - A. Check the selected area for ample clearance. Remove any obstructions which may interfere with the exhaust fan and stack, personnel access