

door or the vehicle entry / exit doors. A minimum of three feet clearance is recommended about the booth's perimeter. Six feet or more from the nearest wall is preferred to allow smoother airflow through the booth. Be sure to provide ample clearance between booth and building walls or other obstruction for access to light fixtures.

- B. Check ceiling height for ample clearance. Check exhaust outlet location with the roof or wall to avoid obstructions in the line of the exhaust pipe.
- C. The floor surface of the booth and the operator's working area must be of non-combustible material and of such construction so as to facilitate the safe cleaning and removal of residues. It must also be able to support the weight of the booth, in-process material, and the operator.
- D. Carefully examine floor to be sure it is level. Many problems are caused by uneven floors; not allowing proper alignment of panels, supports, doors, etc. If the floor is not level, some type of shim must be used to level the booth. After erection of your booth, use mortar fill where shim exceeds 3/8-inch thickness.
- E. Using chalk, mark the outside wall dimensions of the spray booth. These dimensions are shown on the layout drawing supplied with this instruction package.

2. Hints for Ease of Installation

- A. Recommended tools: chalk line, 3/8 inch screw gun with 3/8 hex socket, extension cord, 2 c-clamps, level, rubber hammer, drill and 1/4 inch masonry bit (to install concrete anchors), 2 8-foot ladders and caulk gun.
- B. Begin the erection of your new booth at the outside corner of the exhaust chamber spray paint area.
- C. All panels are installed to provide a flush interior face with all flanges to the exterior.
- D. The assembly drawing shows the personnel door on the right side of the booth. However, the booth is designed so that the door can be placed on the left side as well by switching panels.

Note: This instruction package includes an exploded isometric drawing showing the relationship of each panel or part to the others. A listing of all component panels is provided on this drawing and should be used in