

I N S T R U C T I O N S



Techni-Dome® 360 Fume Hood

Catalog No. F50000-0100

CAUTION:

DO NOT AUTOCLAVE

DO NOT USE above a maximum temperature of 41° C (105°F), fume hood is designed to be used at room temperature.

DO NOT PLACE very hot items directly in contact with the plastic material.

DO NOT USE with concentrated acids.

DO NOT USE with organic solvents. Organic solvents and their vapors may attack the clear polycarbonate material and cause crazing (hairline cracking) of the surface. Crazing will weaken the fume hood walls.

DO NOT USE ABRASIVE CLEANERS, scratches will cloud transparent walls.

ASSEMBLY, INSTALLATION AND USE

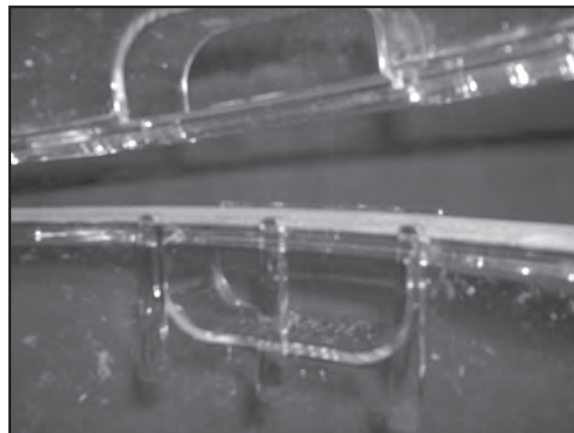
Four screws with nuts are supplied to secure the top and bottom halves together. Align the two lifting handles and insert the four screws in the four elongated holes in the flanges. Hand tighten the nuts onto the screws from the bottom.

The top of the fume hood dome has an exhaust duct 6" (153 mm) O.D., x 1" (25mm) high. This outlet should be connected to an exhaust system capable of providing 150 cfm. (free air).

The lower hemisphere of the fume hood has a cut-out that should be positioned to face the operator. The opening gives the operator access to the fume hood shelves and work space. Two white polypropylene perforated shelves, one 23 cm (9") diameter and the other 38cm(15") diameter can be mounted in the bottom of the fume hood on their corresponding supports.

Prior to working within the fume hood, turn on exhaust fan to establish air flow. To verify airflow within the fume hood, use ScienceWare® Draft Checker Airflow Detection Powder (catalog number F19939-0000), available from your preferred distributor.

If you require further assistance, please contact Technical Support, 800.423.5278.



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