

## *Hood Installation Instructions*

The area in which the Hood is to be installed should be in a clean and safe working condition before installation begins.

It is recommended that the hanging rods be installed prior to the installation of the ducting system. It is the responsibility of the installer to communicate with an architect and/or engineer to the suitability of the structural support(s) of the 1/2" steel hanging rods. The hanging rods should be a minimum of 1/2" steel all thread material. The locations of the hanging rods are provided on the Streivor Air Systems hood drawings prior to the hood fabrication, if possible.

It is recommended that the exhaust (and supply air if required) ductwork be installed prior to the installation of the hood, if the installation of the hood will block the installation of the ducting system.

The installer should pre-position a 1/2" bolt approximately 3" up the thread rods.

The hood should be placed on an approved lifting device and elevated to the height specified on the Streivor Air System hood drawings.

The 1/2" steel all thread rods should be inserted into the holes in the top of the hanger brackets welded to the top of the hood.

The installer should install a 1/2" lock washer and 1/2" bolt to the bottom of all the hanger rods. The installer should level the hood by turning the lower bolts up or down on the all thread rod. The installer should then turn the top bolts down and tighten them against the top of the hanger bracket with a wrench.

If the hood is a wall mounted design, the rear air space will be turned up in the back of the hood. The installer should screw through the turned up section of the airspace into the wall backing to secure the hood to the wall.

### **Duct Connections**

The exhaust and supply air ducts should be constructed and installed in accordance with the code of the Authority having jurisdiction. The exhaust duct should be welded liquid tight to the exhaust collar of the hood or attached by other approved means of the Authority having jurisdiction.

### **Hood Accessories**

The hood accessories should be installed at the appropriate time and in accordance with their installation instructions.

### **Filter/Adjustable Filter Spacers**

The hood will be supplied with either Cartridge Filters or Baffle Filters. The filters should be installed after the hood is installed. After the filters are in place in the hood the installer should adjust the adjustable filter spacers located at both ends of the hood.

With a wrench the installer can loosen the 2 nuts located behind the filter spacers. The filter spacers should be moved in or out to eliminate any open space in the filter track. Retighten the nuts after the adjustment has been made.

### **Surface Mounted Lighting**

If the hood was furnished with surface mounted fixtures the installer may be required to install shatterproof glass globes at this time.

Check packing slip to verify if lamps were supplied by Streivor. The lamps may be installed by carefully unscrewing the protective glass globe cover from the light fixture. Install the lamp by screwing it into the light socket in the light fixture. Replace the protective glass globe by carefully screwing it into the light fixture. Be careful not to cross-thread the glass globe.

### **Recessed Lighting**

Recessed fixtures are pre-installed at the factory. Check packing slip to verify if lamps were supplied by Streivor. To install lamps unscrew the 4 screws on the face of the light fixture inside the hood. Remove the glass cover. Install the lamps. Replace the glass cover.

### **Grease Collection Cups**

The installer should install the Grease Collection cup(s) on the hood by inserting the front top edge down onto the grease cup hanger bracket installed on the hood.

For detailed information, please refer to Streivor's *Installation, Operation and Maintenance Manual*.