



Restaurant Max Inc.

Restaurant Equipment & Supplies

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General Instructions for Installation of a Hood

*****Disclaimer*****

Superior Hoods is not responsible for installation of the hood system or any malfunction resulting from installation by others.

Superior Hoods systems should be installed in compliance with NFPA 96, national, state and local codes and by a licensed HVAC Contractor.

SUPERIOR HOODS provides for a minimum of four mounting brackets. All hoods are to be hung with 3/8" all thread rod and turnbuckles to allow for leveling. The recommended height is 6'-6" from the bottom edge of the hood to finished floor. It is important that the hood be hung level. The supply and exhaust openings should be located directly under the openings of the roof, if possible.

Procedure for installing a hood:

1. Uncrate the hood, being very careful not to dent or scratch the outer surfaces. Stainless steel scratches are very difficult to remove and dents are nearly impossible to repair.
2. Position the hood on the floor in the approximate final position.
3. Use angle iron or other structural components that are sufficient to support 500% of the Hood's weight when bridging gaps between the Roof Joists.
4. Drill a 7/16" hole for the 3/8" all thread rod in the angle iron and mounting brackets. The hole spacing in the angle should match the 7/16" holes in the mounting brackets that are on top of hood.
5. Insert a 3/8" all thread rod into the mounting brackets and attach with a 3/8" nut and washer. Make sure the hood is well protected against possible scratching (It is recommended to use clean carpeting or clean rags on the lifting platform) then lift the hood into position and attach top portion of all thread rods into the holes in angle iron with 3/8" nuts and washers.
6. Level the hood exactly using turnbuckles and make sure that the hood is hung directly under holes in roof.
7. Install light bulbs, globes, guards, and grease extractors into the hood.
8. Install the Grease Cup onto the brackets mounted in the hood at the end of the Grease Trough.
9. Construct exhaust duct by welding or with optional mechanical joint, as per code.
10. Connect supply duct.
11. Connect electrical power to the junction box on the top of hood (refer to the wiring diagram) in compliance with National Electric Code (NEC) and all applicable state and local Code.
12. Furnish and install UL fire suppression systems as per code.