

## **Food Establishment Grindable Food Waste Recycling and Garbage Grinder Installation Guide**

Food establishments that produce grindable food waste are required to properly recycle this product as the proper means of disposal. Grindable food waste is not to be discarded as general refuse. Grindable food waste can be properly disposed of by installing and using a garbage disposal/grinder to recycle this product using the City of Philadelphia's sewage system. Other means of handling this material for recycling must be approved and be properly documented.

Food establishments installing garbage grinders must ensure that the installation complies with:  
The Philadelphia Department of Public Health;  
Department of Licenses and Inspections; and  
The Philadelphia Water Department requirements

for the installation of garbage grinders has generated concern within the foodservice industry regarding the correct and acceptable methods of installing garbage grinders. In an effort to provide food establishments with this installation guide, the Plumbing Unit of the Department of Licenses and Inspections and the Industrial Waste Unit of the Water Department were consulted and illustrations presented were reviewed.

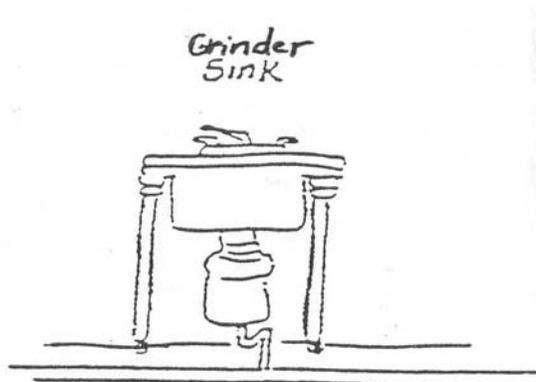
### **General Requirements and Restrictions:**

1. Installation of garbage grinder requires a direct connection to the plumbing system.
2. Garbage grinders shall not be connected to a grease trap.
3. Garbage grinders shall not be placed in any basin of an equipment washing sink.
4. Garbage grinders shall not be placed in any basin of a sink used for food preparation.
5. The type of garbage grinder and method of installation must comply with all plumbing code requirements.

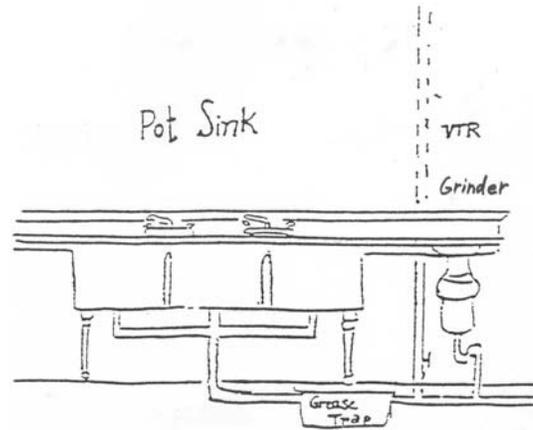
### **GARBAGE GRINDER INSTALLATION AND LOCATION ARE SUBJECT TO HEALTH DEPARTMENT EVALUATION AND APPROVAL.**

The following illustrations and notes are provided to guide the food establishment operator concerning appropriate and proper placement and plumbing of garbage grinders:

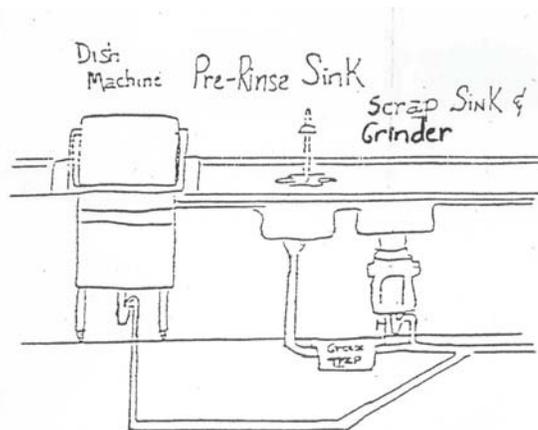
A. Separate Grinder Sink - A one compartment free standing sink may be installed with a properly plumbed garbage disposal unit. When such an installation is used, a request may be made for evaluation and use of this sink to meet hand washing facility requirements. Installation of a garbage grinder in a wall-hung hand sink cannot be approved.



**B. Pot sink with Drainboard Installation** - A garbage grinder may be installed on a three compartment sink drain board with proper cutout and cone assembly.



**C. Dishwasher with Scrap Sink and Grinder** - A scrap sink with grinder may be installed separate from the pre-rinse sink of an automated dishwashing system. The pre-rinse sink is required to be plumbed to the grease trap; whereas, the grinder unit must be directly connected as noted above.



**D. Grinder/Food Prep Sink Arrangement** - This installation may be approved when the source of grindable food wastes are generated principally by a food preparation operation.

**Two Compartment Food Prep Sink with Garbage Grinder in One Compartment** - Each compartment must be separately and properly plumbed; the food prep compartment must be indirectly connected with an air gap waste drain; the grinder compartment must be directly connected.

