



# INSTALLATION INSTRUCTIONS & PRODUCT SPECIFICATIONS

Trade-Wind® Professional Series  
“FC” Fast Clamps

## Professional Series Models

Model	Diameter	Height
FC6	6"	2 3/8"
FC8	8"	2 3/8"
FC10	10"	2 3/8"



## READ AND SAVE THESE INSTRUCTIONS

Before beginning installation, please thoroughly read and become familiar with these instructions. Installation and service must be completed by a qualified installer. Failure to properly install this product may void the warranty. Always observe local building codes.

### Description

Trade-Wind® Fast Clamps are designed to isolate and absorb motor vibration noise transmitted by the walls of the duct with a 3/8" neoprene lining. In addition, the Fast Clamps secure the ventilation duct to the in-line blower, duct silencer or damper.

### Installation Details

Fast Clamps are packaged two per box. For best sound reduction, install one on each side of the blower. Position the end of the metal duct pipe approximately 1/4" from the end of the blower's vent collar. In order to minimize vibration, the blower collar should not touch the metal duct on either end. Tighten the two adjustment screws until the fan and the duct are securely attached.

**IMPORTANT:** The Fast Clamp must also be attached to the blower collar with 3 or 4 equally spaced sheet-metal screws and duct tape. Without the additional sheet-metal screws and duct tape, the in-line blower may unintentionally separate from the Fast Clamps. To reduce the possibility of vibration noise, it is best to NOT screw the Fast Clamp to the duct pipe, only to the blower. Placing sheet metal screws through the blower side of the Fast Clamp AND the duct side of the Fast Clamp will create metal-to-metal contact that will transfer vibration noise. The Fast Clamp should be attached to the duct pipe with duct tape only.

Trade-Wind® Fast Clamps are equipped with integral hanging tabs. DO NOT hang blower from these tabs. The tabs are not designed to support the weight of the blower unit. All Trade-Wind® in-line blowers and most other brand in-line blowers are equipped with the necessary support brackets to hold their weight.



## WARRANTY

### Trade-Wind® Professional Series Kitchen Ventilation Products

#### What is Covered

Universal Metal Industries, Inc., warrants its Trade-Wind® Standard Series kitchen ventilation products to the original user, to be free of defects in materials and workmanship for one (1) year from the date of purchase.

Universal Metal Industries, Inc., at its option, will repair or replace the complete unit or any defective component without charge. This warranty may be voided if any unauthorized service, alterations or repairs are made to the product.

#### What is Not Covered

- ? Normal maintenance and service of any product that has been subject to misuse, negligence, accident or installation inconsistent with the recommended installation instructions.
- ? Product used other than for normal in-home use or products used outside of the United States.
- ? Damage to the product caused by accident, fire, flood or other acts of God.
- ? Service calls to educate the customer in the proper use and care of the product, correct faulty installation, change fuses or reset breakers.

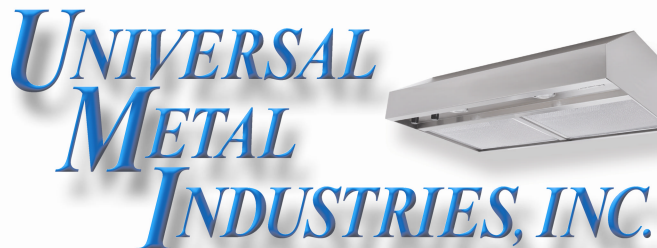
Universal Metal Industries, Inc. disclaims and excludes any liability for implied warranties or for incidental or consequential damages wherever permitted by law. There are no implied warranties of merchantability or fitness for a particular use or purpose. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

#### For Service

If you need service, contact Customer Service at the address or phone number below. Provide the model number, part identification and details of the problem. Proof of purchase must be provided.

Warranty Rev. 02/25/04

Universal Metal Industries, Inc. has a policy of continuous improvements and reserves the right to modify (at any time and without notice) any or all of its products, features, designs, components and specifications. *For exact dimensions, see the Installation Instructions included with each product.* Some features may be slightly different than shown on product literature.



For more information, please contact your Trade-Wind® Representative

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