

Vent-A-Hood

INSTALLATION INSTRUCTIONS

ISLAND RANGE HOOD

WARNING - TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- A. Installation Work and Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes And Standards, Including Fire-Rated Construction.
- B. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- C. Ducted fans must always be vented to the outdoors.
- D. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and local code authorities.

WARNING - TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

Read and Save These Instructions

All Hoods Should Be Installed By A Qualified Installer

Step 1. — Cut vent holes in ceiling or furrdown.

T200

T400 cluster

Two T200's

Mark ceiling or furrdown for location. Cut vent holes unless venting is already installed.

See separate specification sheet for blower locations

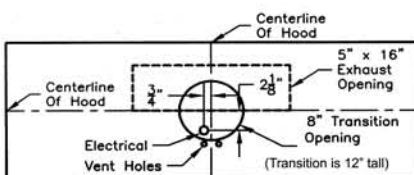
Blower decks on tall hoods are removable for mounting and venting

Step 2. — Install canopy in position.

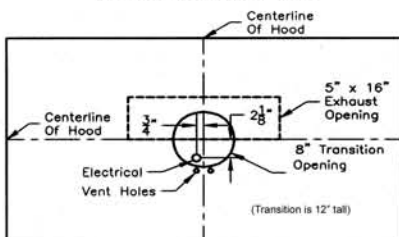
- *1. Remove light box mounting screws under lip.
- *2. Remove deck plate.
- 3. Install canopy.
 - A. Attach firmly and solidly to ceiling joists or framing. (Drill additional holes in top flange of canopy to align with ceiling joists.)
 - *B. Replace deck, blowers, light fixture and duct transition. 8" dia. VP546 transition furnished with hood. 12" dia. VP564 transition furnished with cluster blower.

***NOTE: For hoods with lowered, removable deck.**

Step 3. — Connect ducting.



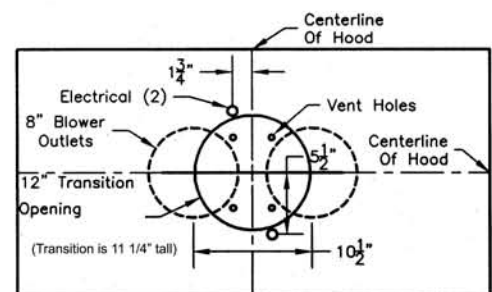
T200 Dual Blower Top View
Slope Line, Flair Line, Convex, Emerald, and Excalibur



T200 Dual Blower Top View
Straight Line, Professional

Blower	Minimum Round Duct Size	Square Inches
T200 Dual 600 CFM	8" (or equivalent)	50
T400 Cluster 1200 CFM	12" (or equivalent)	113

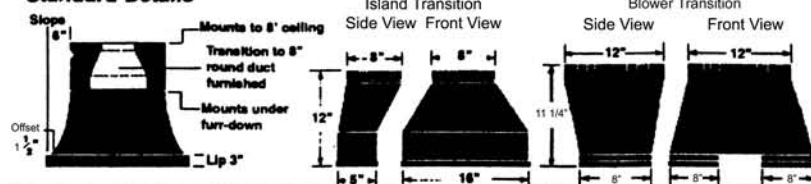
1. Attach venting (before replacing deck if necessary).
NOTE: Each dual or cluster blower must be vented and connected separately with proper duct size. Do not restrict ducting anywhere including roof jacks or wall louvers. Do not turn sharp turns with ducting. Make gradual turns or 45° angles.



T400 Cluster Blower
Top View

Proper transition furnished with hood.

Standard Details



Turn Page For More Instructions

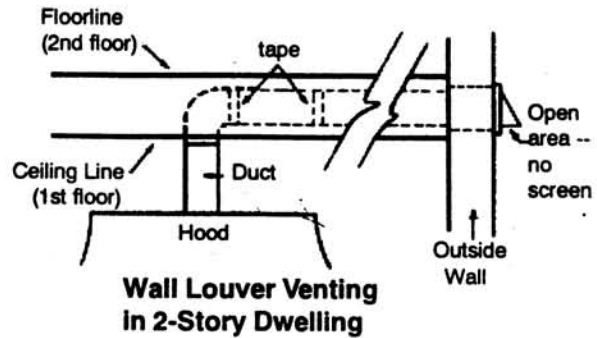
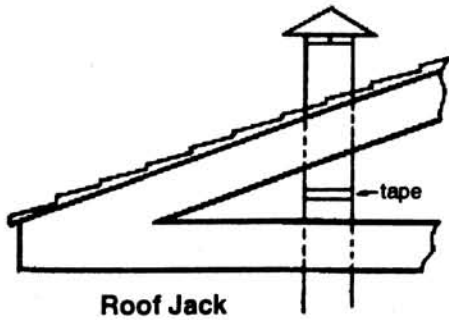
Step 4. — Connect electrical.

Follow label instructions and remove motor plate. Unplug motor and remove, being careful to not damage blower wheel. Connect electrical, black to black, white to white and ground to lug provided. In cluster blower hoods (hoods with more than one dual blower) separate electrical connections are necessary (one for each dual blower). Replace motor(s) and don't forget to plug them back in. Replace blower front and be sure it is secured properly and blower wheel(s) turn freely. Model T200, 3.4 Amps, Model T400 6.8 Amps. Add 2.0 Amps if hood has halogen lights.

Observe All Governing Codes and Ordinances

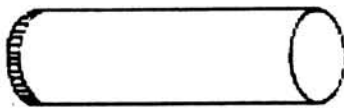
Caution: to reduce the risk of fire or electrical shock, do not use this fan with any solid state speed control device.

Methods of Ducting Your Vent-A-Hood



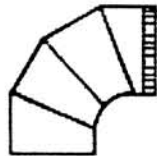
Venting Materials Available from Vent-A-Hood

Round Vent Duct



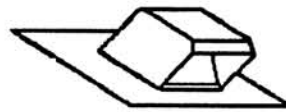
VP502 8" Round

Adjustable Elbow



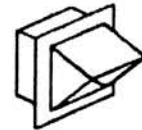
VP515 8" Round

LP Roof Jack



VP541 8" Round
VP553 12" Round

Wall Louver



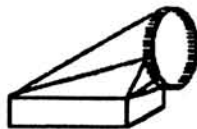
VP528 8" Round
VP555 12" Round

"Y" Transition



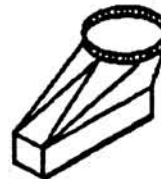
VP517 8" X 8" 12" Round

Side Vent Transition L & R



VP544 Left Side
VP545 Right Side

Offset L&R Transition



VP542 Top Left
VP543 Top Right