



## HAND HAMMERED Copper Range Hood

### Installation Instructions & Owner's Guide

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## Important Safety Instructions

**WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING AND USE THIS UNIT ONLY IN THE MANNER INTENDED BY THE MANUFACTURER.**

Before servicing or cleaning unit, switch off power at service panel and lock service disconnecting means to prevent power from being switched on accidentally. If the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

**CAUTION:** For general ventilating only. Do not use to exhaust hazardous or explosive materials and vapors.

**WARNING:** To reduce the risk of a range top grease fire:

- Never leave surface units unattended at high settings. Boil over cause smoke and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Always turn hood ON when cooking at high heat or when cooking flaming foods.
- Clean baffle filters frequently. Grease should not be allowed to accumulate on filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

**WARNING:** To reduce the risk of injury to persons in the event of a range top grease fire, observe the following:

- Smother flames with a close fitting lid, cookie sheet, or metal tray, then turn burner off. Be careful to prevent burns. If the flames do not go out immediately, evacuate and call the fire department.
- **NEVER PICK UP A FLAMING PAN.** You may be burned!
- Do not use water including wet dishcloths or towels - **VIOLENT STEAM EXPLOSION WILL RESULT.**
- Use extinguisher only if:
  - You know you have a class ABC extinguisher and you already know how to operate it.
  - The fire is small and contained in the area it started.
  - The fire department is being called.
  - You can fight the fire with your back to an exit!

**WARNING:** To reduce the risk of fire, electric shock, or injury to a person, observe the following:

- Use metal ductwork only.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting, following the heating and equipment manufacturer's guidelines 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 (ASHRE) and the local code authorities.
- Ducted fans must always vent to the outdoors.

## Pre-Installation Instructions

All custom hoods and liners are subject to different requirements for ducting and separation distance for maximum efficiency. To guarantee performance follow all basic rules of BTU to CFM ratings.

This hood is designed for consumer application, not professional restaurant applications. Prior to installation make sure power is off before installing to the main circuit breaker or fuse box. To avoid fire, electrical shock or bodily harm, turn power off prior to cleaning or servicing hoods.

All Native Trails hoods are designed to use Modern-Aire blowers; use of an alternative blower will result in no performance guarantee or voiding of warranty.

*To reduce the risk of electrical shock and fire damage all Native Trails Range Hoods must be paired with Modern-Aire blowers specified by all price sheets and literature, and cannot be changed or substituted unless designed to do so by Modern-Aire.*

- Before beginning please read all instructions carefully.
- Do not remove any plates, labels, or warning tags; doing so may void warranty.
- All ventilation requires proper ducting and CFM ratings to properly vent all heat and combustible gases. To maximize efficiency and power please follow national, state, and city guidelines and codes prior to installing a Native Trails Range Hood.
- Use licensed installers only, to reduce risk of damage to property and products.
- There is a risk of damage to wiring when cutting or drilling holes. Check first to locate power sources, ducting, or other utilities.
- All hoods must be ducted to the outside.
- To reduce the risk of fire always uses metal ducting. Also never vent exhausts into open wall spaces, crawl spaces, attics, or garages.
- Keep these instructions for future reference.

## Installation Instructions

### Height of the Hood:

The recommended height for hoods is between 30" and 36" above the top of the cooking surfaces. The hood should never go higher than 36" above the cooking surface, to ensure maximum efficiency.

### Prepping the Hood for Installation:

Install correct ducting and roof cap for the blower you have chosen. Unwrap the hood. Make sure all instructions are with your hood. Double check ceiling, soffit, cabinets, and appliance heights, to ensure the hood will fit prior to installation.

### Electrical Supply:

Power should be 120 VAC cable from the service panel. See hood and blower specs for maximum amp requirements. Power requirements will depend of the size and number of blowers used with the hood.

### Installing Canopy Hood:

Center the canopy in space and attach to the wall. Secure the hood with mounting screws, driven into framing - not drywall only! Make sure to use all necessary mounting hardware to secure the canopy to the wall. Be careful, these hoods are metal and sometimes are heavier than they look. Use two people whenever possible to avoid bodily harm, damage to the hood, and for accurate alignment of all holes.

### Installing Ducting and Duct Covers:

First run proper sized ducting (steel) from external exhaust point back to installation spot to ensure a minimum of CFM loss. For maximum CFM a straight duct run will perform the best; the fewer elbows and angles, the better the blower will perform. Tape all joints to keep duct run airtight. Make sure this area you have chosen is designed to support at least 200-300 lbs. Depending on the size and weight of your hood this may require extra support. The last step will be to install your blower inside the hood. Most wall duct covers attach to hood after it goes in place; use duct cover to space hood from ceiling or soffit, first.

### Ducting for Blowers:

It is important when installing a hood to only use rigid metal ducting. In many states it is against code to use plastic ducting. Every city and state code is different, but for maximum efficiency and to help prevent fire in your home, use metal ducting. When grease collects in plastic ducts there is a tendency for animal infestations as they see this as a warm place to sleep and a good source of food. This is also easily avoided by using proper roof flanges and covers for wall mounted blowers. Also, never vent into your attic or crawl spaces for just this reason.

## Care Recommendations

### Maintaining the Finish:

Our copper products are very easy to maintain. Here are some tips to keep your Native Trails Range Hood looking its best:

- For basic cleaning simply use a mild soap and water. Do not use copper cleaners, acidic cleaners or abrasives.
- For extra protection apply carnauba wax or a product such as Flitz Wax Plus.

### Antique Finish

The artist uses special firing and cooling techniques to produce our beautiful Antique finish -- a type of "patina". Our copper products are not lacquered or sealed; they will react to their environment as they develop character. The beauty of copper is that it is ever changing and no two pieces are alike.

### Brushed Nickel Finish

Our Brushed Nickel finish is achieved by plating nickel over copper, followed by careful hand-brushing. It is a very easy finish to maintain. If a slight dark mark appears, it can be easily removed with chrome polish, found at hardware stores.

### Cleaning Your Filter System:

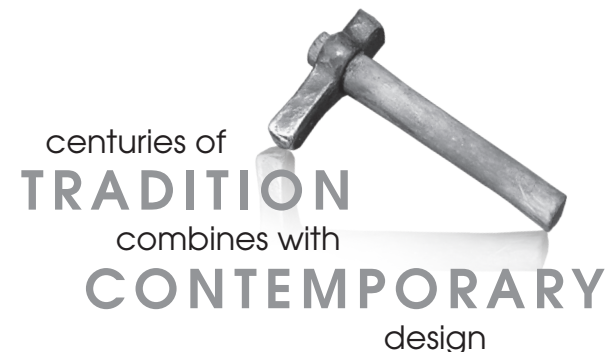
Native Trails' baffle filters are manufactured from solid 300 series stainless steel for corrosion resistance. Cleaning your baffle filters is quick and simple. Remove the filters from the canopy and simply place the filters in your dishwasher. Select the pot scrubber or heavy duty cycle with a heated dry. After one cycle your filters should be ready to reinstall back into your canopy. There is no need to remove or clean any parts above the filters as the filters collect much of the grease and contaminants which are generated from the cooking surface. Wash the filters often to avoid excessive build up of grease or unwanted odors which can build up in the filter assembly. Regular cleaning will keep your range hood working at its peak performance.

## Warranty Information

Modern-Aire Ventilating manufactures our range hood inserts and warrants to the original purchaser its products to be free of defects in materials and workmanship for a period of two years from the date of purchase with the following limitations:

- Freight Damage
- Damage caused by faulty installation
- Consequential damage
- Commercial or other misapplications
- Items fabricated to customer design

*Consumer must have copy of receipt or valid serial number to show date of purchase.*



Each Native Trails range hood is hand crafted by a skilled artisan, involving many thousands of hammer strikes and exceptional expertise. The end result is a one-of-a-kind functional work of art that embodies the unique style and technique of the artisan who created it.

ARTISAN CRAFTED  
earth friendly

Respect for the environment is our passion at Native Trails. We use high quality recycled copper and reclaimed and sustainable wood as the primary materials of our handcrafted designs. When you purchase a Native Trails product, you can feel confident that you are making an ecologically responsible decision.

To view other kitchen and bath products by Native Trails, such as our extensive line of hand hammered copper sinks, accessories, and bath furniture, visit our website at:

WWW.NATIVETRAILS.NET

