

Eastwood

DO THE JOB RIGHT.

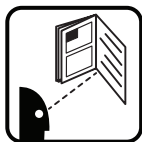
Part #15635

EASTWOOD BENCHTOP POWDER COATING OVEN INSTRUCTIONS



The Eastwood Benchtop Powder Coating Oven accommodates most small powder coating jobs and features a highly efficient, anti-stratification fan system for even heat distribution within the oven. A convenient, full-view, low-e glass door provides for viewing parts during the critical flow-out stage.

SAFETY INFORMATION



READ INSTRUCTIONS!

Thoroughly read and understand manual before using this product.
Save for future reference.



WARNING!

- **BURN HAZARD.** This oven generates high heat in the oven chamber area which will exceed 400°F [204°C] and in areas of the external cabinet which can approach 200°F [93°C]. Use extreme caution when placing parts in or removing from the oven. Allow sufficient time for cooling before touching cured parts.
- Always Wear appropriate, heat resistant work gloves and protective clothing when placing items in or removing from oven.
- Wear appropriate eye protection.
- Use in a well ventilated area and provide a minimum of 4' of adequate cooling space around top, rear and sides of oven.
- **DO NOT** use near flammable materials.
- Keep away from wet or damp areas.
- **DO NOT** hang parts from heating elements or permanent damage will occur.
- Use for curing powder coated items only. **DO NOT** use to heat or cook food items.
- Be sure that items being powder coated will withstand cure temperatures of 400°F+ [204°C+].



CONTENTS

- (1) Benchtop Powder Coating Oven
- (2) Wire Racks
- (1) Rack Handle

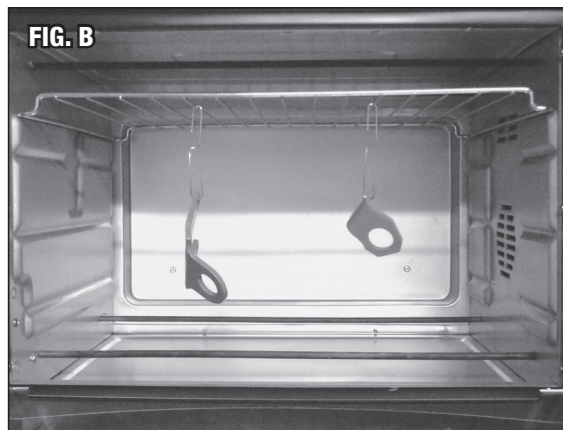
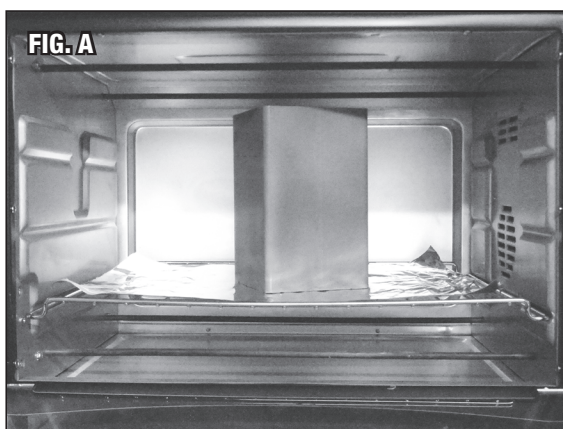
SPECIFICATIONS

Power requirements = 120 Volts AC 50/60hz, 1400 watts
Internal dimensions = 16" W x 14" D x 8" H
[406mm x 355mm x 203mm]
Temperature Max. = 450°F+ [232°C+]

SET-UP FOR USE:

Place oven on a secure, stable surface at a safe and comfortable working height.

- Before using to cure parts, plan which Wire Rack level works best for your powder coating project. The Wire Racks may be set at low, mid or upper locations by sliding into the appropriate oven side wall support grooves.
- **Important Note:** The Wire Racks **must** be placed into the side support grooves with the raised area oriented **upward** as shown in **Fig A & Fig B**.
- To cure heavier or larger items, it is best to place them directly on the Wire Rack in the lowest position. **Note:** Standard food storage aluminum foil may be used to cover Wire Rack while powder coating to avoid the accumulation of cured powder on rack surfaces (**Fig A**).
- To cure smaller and lighter items, it may be best to hang them from the Wire Rack placed in the upper position. **Note:** Jumbo paper clips bent into an open 'S' configuration work well as hooks (**Fig B**). **DO NOT** hang parts from heating elements or permanent damage will occur.



OVEN CONTROLS

Function:

On – Turns on oven power.

Off – Turns off oven power.

Temperature:

Select desired temperature for curing powder. **Note:** 400°F [204°C] is the optimal cure temperature setting for most Eastwood powders. Part density greatly affects required cure time. If unsure, consult the Eastwood Beginner's Powder Coating Handbook (Item #14104).

Timer:

Choose time span to turn oven off automatically from 5 to 60 minutes.

ADDITIONAL ITEMS

- #11476** Compact Infrared Thermometer
- #10027** High Temp Fiberglass Masking Tape
- #21669** High Temp Silicone Masking Tape
- #43045** 0.041" Stainless Steel Hanging Wire
- #58041** High-Temp Silicone Masking Plugs and Caps
- #14104** Eastwood Beginner's Powder Coating Handbook

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: techelp@eastwood.com

PDF version of this manual is available online >> eastwood.com/15635manual

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