

Masterbuilt 20070210

Masterbuilt 30-inch Analog Electric Smoker Instruction Manual

Model: 20070210

Brand: Masterbuilt

1. INTRODUCTION

The Masterbuilt 30-inch Analog Electric Smoker is designed to make slow smoking simple and enjoyable. Its robust construction and intuitive controls allow for consistent results, whether you're a seasoned pitmaster or just starting out. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your smoker.

Key Features:

- **Spacious Cooking Area:** 548 sq. inches with 3 chrome-coated racks.
- **Powerful Heating:** 1500 watt heating element for consistent temperatures.
- **Efficient Insulation:** Dual-wall insulation helps maintain stable temperatures.
- **Convenient Access:** Front-loading wood chips tray and removable water/drip pan for easy use and cleaning.
- **Temperature Monitoring:** Built-in temperature gauge in the door for precise control.



Figure 1: Front view of the Masterbuilt 30-inch Analog Electric Smoker.

2. SETUP AND ASSEMBLY

Before first use, ensure all packaging materials are removed from inside the smoker. Assembly is straightforward and requires minimal tools.

Assembly Steps:

1. **Attach the Legs:** Turn the smoker upside down. Secure each of the four legs to the corners of the smoker using the provided screws.
2. **Attach Handles:** Once the legs are attached, stand the smoker upright. Line up the holes on the side of the smoker and attach the side handles using the appropriate screws.

3. **Install Door Handle and Temperature Gauge:** Attach the door handle to the door using the designated screws. Then, secure the temperature gauge to the door with the wingnut, ensuring not to overtighten.
4. **Insert Racks and Trays:** Slide the three chrome-coated smoking racks into the guides on the sidewalls, ensuring the bent side of the rack faces the rear. Place the wood chip bowl and water bowl onto the wood chip grate, then slide this assembly into place at the bottom of the smoker.
5. **Slide in Drip Tray:** Insert the grease drip tray into the grooves located underneath the smoker.
6. **Connect Analog Controller:** Insert the analog temperature control unit into the side of the smoker.



Figure 2: Interior view showing the three chrome-coated racks and lower tray area.



Figure 3: Close-up of the analog temperature control dial.

Assembly Video:

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Video 1: Detailed assembly instructions for the Masterbuilt 30-inch Analog Electric Smoker. This video demonstrates how to attach the legs, handles, and internal components.

3. OPERATING INSTRUCTIONS

The Masterbuilt Electric Smoker is designed for ease of use, allowing you to achieve delicious smoked results with minimal effort.

Pre-Seasoning (Before First Use):

Before cooking any food, it is crucial to pre-season your smoker. This process burns off any manufacturing oils and prepares the interior for smoking, enhancing flavor and performance.

1. Ensure the water pan and wood chip tray are empty.
2. Plug in the smoker and set the temperature control to 275°F (135°C).
3. Allow the smoker to run for 3 hours.
4. After 3 hours, turn off the smoker and let it cool completely.

Smoking Process:

1. **Prepare Wood Chips:** For optimal smoke flavor, soak wood chips in water for at least 30 minutes before placing them in the wood chip tray.
2. **Add Water to Pan:** Fill the water pan with water, juice, or other liquids to add moisture and flavor to your

food.

3. **Preheat Smoker:** Plug in the smoker and set the desired temperature using the analog control dial. Allow the smoker to preheat for 15-20 minutes, or until the internal temperature gauge reaches the set point.
4. **Load Food:** Carefully place your food on the chrome-coated racks. Utilize all three racks for larger quantities or different items.
5. **Monitor Temperature:** Use the built-in temperature gauge on the door to monitor the internal temperature of the smoker throughout the cooking process. Adjust the analog control as needed to maintain your desired temperature.
6. **Add Wood Chips (as needed):** The front-loading wood chip tray allows you to add more wood chips without opening the main door, minimizing heat loss.



Figure 4: The Masterbuilt Electric Smoker is designed for outdoor use.

Product Overview Video:

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Video 2: A brief product overview highlighting the features and benefits of the Masterbuilt 30-inch Analog Electric Smoker.

4. MAINTENANCE AND CARE

Regular cleaning and maintenance will extend the life of your Masterbuilt Electric Smoker and ensure consistent performance.

Cleaning:

- **After Each Use:** Allow the smoker to cool completely. Remove the chrome-coated racks, wood chip tray, water pan, and drip pan. Wash these components with warm, soapy water.

- **Interior Cleaning:** Wipe down the interior of the smoker with a damp cloth. For stubborn grease, a mild degreaser can be used. Avoid abrasive cleaners that could damage the finish.
- **Exterior Cleaning:** Clean the exterior with a damp cloth and mild detergent. Dry thoroughly.

Storage:

Store the smoker in a dry, protected area when not in use. If storing outdoors, consider using a weather-resistant cover to protect it from the elements.

5. TROUBLESHOOTING

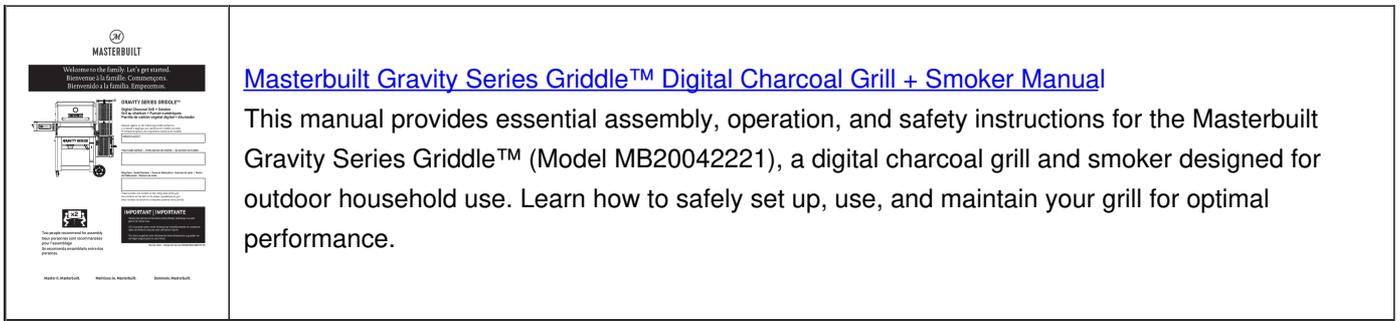
If you encounter issues with your Masterbuilt Electric Smoker, refer to the following common troubleshooting tips:

- **Smoker Not Heating:** Ensure the power cord is securely plugged into a grounded outlet. Check the analog temperature control dial to confirm it is set to a desired temperature. Verify that the heating element is not obstructed or damaged.
- **Insufficient Smoke Production:** Ensure wood chips are properly soaked and placed in the wood chip tray directly above the heating element. Check that the temperature is set high enough to generate smoke (typically above 200°F).
- **Temperature Fluctuations:** Ensure the smoker door is properly latched and sealed. Avoid opening the door frequently, as this causes heat loss. Check for any blockages in the vents.
- **Food Not Cooking Evenly:** Rotate racks periodically for more even cooking. Ensure the smoker is not overloaded, allowing for proper air circulation around the food.

For more detailed troubleshooting or persistent issues, please refer to the official user guide or contact Masterbuilt customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Masterbuilt
Model Name	20070210
Power Source	Electric
Color	30" Black (Old Version)
Outer Material	Plastic
Item Weight	50.3 Pounds
Inner Material	stainless_steel
Fuel Type	Electric
Manufacturer	Masterbuilt
Product Dimensions	26.8 x 20 x 40.2 inches



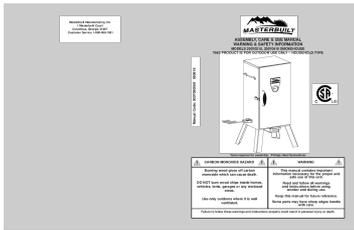
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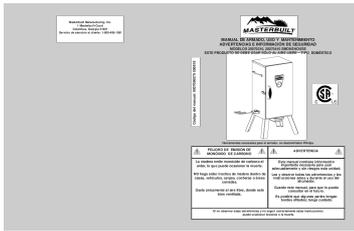


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[\[pdf\]](#) User Manual Owner's Manual

Owner s Manual for MASTERBUILT 20070210 provided by Appliance Factory Parts Replacement Contact Masterbuilt Customer Service assistance at 1 800 489 1581 Keep a fire extinguisher accessible all times while operating electric smoker Do 146198 srsItid

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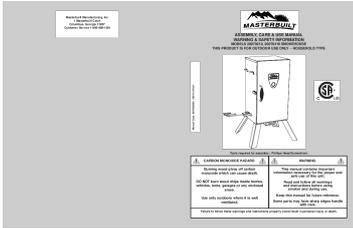
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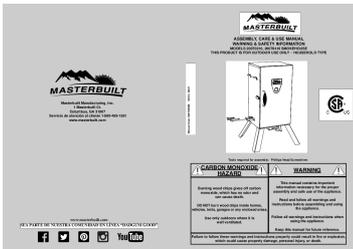
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20070210 ESQ30B2 IM 082412 04JH indd jhenderson ASSEMBLY CARE USE MANUAL WARNING SAFETY INFORMATION assembly care use manual warning safety Tractor Supply This contains important information necessary for the proper and safe of this unit Read follow all warnings instructions before using smoker during Keep future reference Some parts may have sharp edges handle with Masterbuilt Manufacturing Inc 1 Court Columbus Georgia 31907 warranty does not cover paint finish as it burn off Do plug in electric until fully assembled ready 1046833 Man1 Expires 1893495092 AWSAccessKeyId AKIAIIE5CHZ4PRWSLYKQ Signature mvUM9LFh58DgzwbQvAKETbbCFY0 911kmDu e9S 0ee83092 d936 40bb b273 5daa807eb484 tractorsupply static sites TSC ProdContent media3 webcollage net 57f9a911ad931f32ddbddd62595c46d79abd0da8 response content type application ecx images amazon l smedia rvwfp wc cp 21135029 module cpwalmart products 1360614386924 tab 83077e21 6fc9 429d 8bee 153e44115921 80 Masterbuilt Manufacturing, Inc 1 Masterbuilt Court Columbus, Georgia 31907 Customer Service 1-800-489-1581 ASSEMBLY, CARE USE MANUAL WARNING SAFETY INFORMATION MODELS **20070210**, 20070410 SMOKEHOUSE THIS PRODUCT IS FOR OUTDOOR USE ONLY - HOUSEHOLD TYPE Manual Code: 9007090069 082412-04JH Tools ... lang:en score:31 filesize: 696.67 K page_count: 8 document date: 2012-12-26



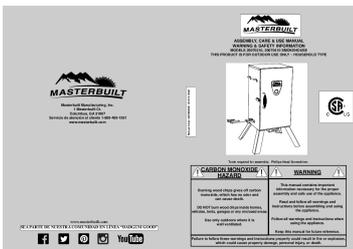
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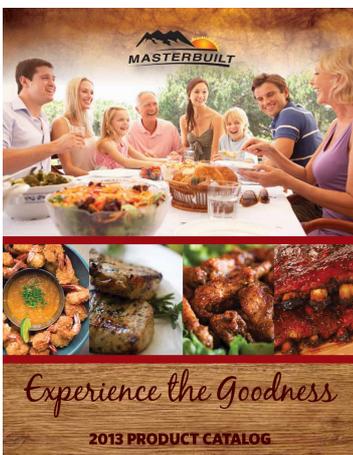
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Product Warranty Information

Masterbuilt warrants its products to be free from defects in material and workmanship under proper assembly, normal use and recommended care for 90 days from the date of original retail purchase. The Masterbuilt warranty does not cover paint finish as it may burn off during normal use. The Masterbuilt warranty does not cover rust of the unit. Masterbuilt requires reasonable proof of purchase for warranty claims and requires that you keep your receipt. Upon the expiration of such warranty, all such liability shall terminate.

Within the stated warranty period, Masterbuilt, at its discretion, shall repair or replace defective components free of charge, with the owner being responsible for shipping. Should Masterbuilt require return of component(s) in question for inspection, Masterbuilt will be responsible for shipping charges to return equipment here. This warranty excludes property damage sustained due to misuse, abuse, accident, damage arising out of transportation, or damage incurred by commercial use of this product.

This expressed warranty is the sole warranty given by Masterbuilt and in lieu of all other warranties, expressed or implied including implied warranty, merchantability, or fitness for a particular purpose. Neither Masterbuilt nor the retail establishment selling this product has authority to make any warranties or to promise remedies in addition to or inconsistent with those stated above. **Masterbuilt's maximum liability is expressed and not exceed the purchase price of the product paid by the original consumer purchaser.** Some states do not allow the exclusion or limitation of incidental or consequential damages. In such a case, the above limitations or exclusions may not be applicable.

California residents only: Notwithstanding the limitation of warranty, the following specific restrictions apply: if service, repair, or replacement of the product is not commercially practical, the remedy shall be limited to a refund of the purchase price paid for the product, less the amount already paid to the retailer. Once you take the product to the retail establishment selling this product, you are not eligible for a return. This equipment warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

1. Faith, Family, then the rest...

We live out those priorities each day, as the work comes in line behind the most important things in our lives.

[\[pdf\] Warranty](#)

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[Masterbuilt 2014 Product Catalog: Grills, Smokers, Fryers, Meat Processors & Cargo Carriers](#)

Explore the Masterbuilt 2014 product catalog featuring a wide range of indoor and outdoor cooking solutions, including Butterball turkey fryers, electric and gas smokers, propane and charcoal grills, meat processing equipment, and Hitch-Haul cargo carriers. Discover innovative designs, key features, and accessories for enhancing your cooking experience and outdoor adventures.

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