

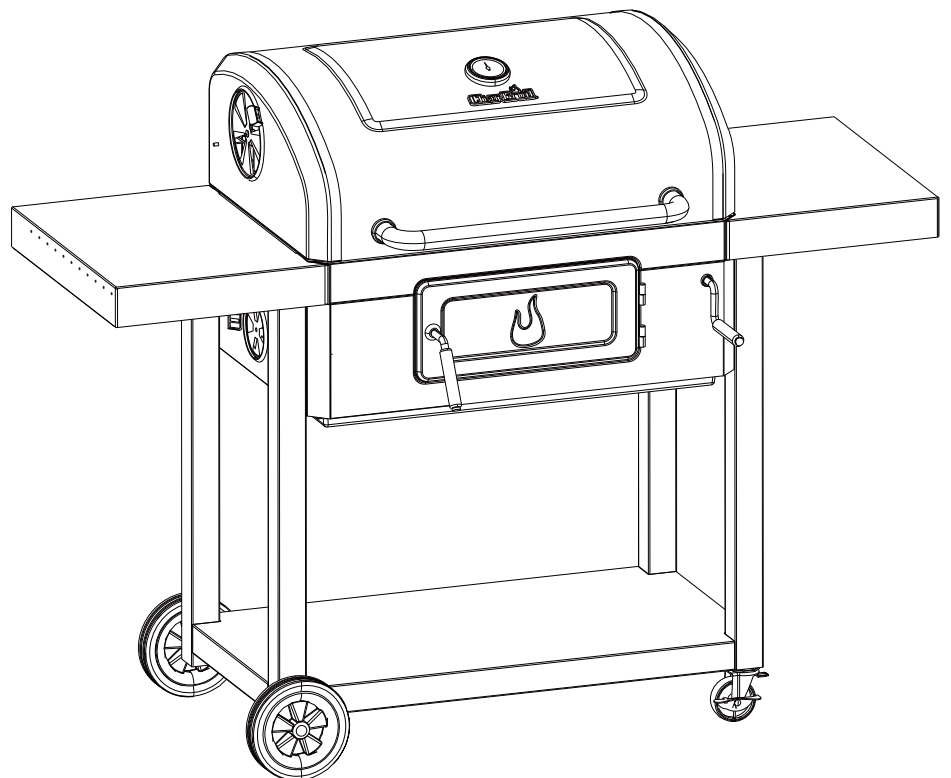


PRODUCT GUIDE

MODEL

16302039

PREFORMANCE
CHARCOAL
GRILL 780



Tools needed for assembly:

- Phillips Screwdriver
- Adjustable wrenches

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FOR OUTDOOR USE ONLY

This instruction manual contains important information necessary for the proper assembly and safe use of the appliance.



Follow all warnings and instructions when using the appliance.

Safety Symbols

The symbols and boxes shown below explain what each heading means. Read and follow all of the messages found throughout the manual.

	WARNING	
<p>WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.</p>		

	CAUTION	
<p>CAUTION: Indicates a potentially hazardous situation or unsafe practice which, if not avoided, may result in minor or moderate injury.</p>		

	WARNING	
<p>CARBON MONOXIDE HAZARD Burning charcoal inside can kill you. It gives off carbon monoxide, which has no odor. NEVER burn charcoal inside homes, vehicles, or tents.</p>		

	WARNING	
<p>Failure to follow all manufacturer's instructions could result in serious personal injury and/or property damage.</p>		

	CAUTION	
<p>Read and follow all safety statements, assembly instructions, and use and care directions before attempting to assemble and cook.</p>		

	CAUTION	
<p>Some parts may contain sharp edges! Wear protective gloves if necessary.</p>		



	CAUTION	
<p>THIS UNIT IS HEAVY! DO NOT attempt to assemble without a helper.</p>		

INSTALLER/ASSEMBLER:

Leave this manual with consumer.

CONSUMER:



Keep this manual for future reference.

 **WARNING** 

FAILURE TO READ AND FOLLOW INSTRUCTIONS FOR LIGHTING CHARCOAL MAY RESULT IN SERIOUS PERSONAL INJURY AND OR PROPERTY DAMAGE.

ALWAYS USE CAUTION WHEN HANDLING HOT COALS TO PREVENT INJURY.

ALWAYS LIGHT THE FIRE WITH THE GRILL LID OPEN.

 **WARNING** 



Most surfaces on this unit are hot when in use. Use extreme caution. Keep others away from unit. Always wear protective clothing to prevent injury.

Keep children and pets away.

Do not move this unit during operation.

Never substitute gasoline, kerosene or alcohol for charcoal starter. In some states, the use of charcoal starter is prohibited by law. In this case, paraffin-based starter cubes can be substituted for charcoal starter.



Never use charcoal starter fluid with an electric starter.

 **WARNING** 

All surfaces can be hot during use. Use protection as required to prevent burning.

Do not use this unit on or near combustible surfaces or structures such as wood decks, dry leaves or grass, vinyl or wood siding, etc.

SEE OWNERS MANUAL FOR IMPORTANT SAFETY INFORMATION.



 **WARNING** 

CALIFORNIA PROPOSITION 65

1. Combustible by-products produced when using this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

2. This product contains chemicals, including lead and lead compounds, known to the State of California to cause cancer, birth defects or other reproductive harm.

Wash your hands after handling this product.

 **WARNING** 

After a charcoal fire appears extinguished, unconsumed embers can retain heat for up to 24 hours, and if exposed to fresh air, can burst into flame unexpectedly. Any such embers outside the firebox of the grill pose a fire hazard and can ignite combustible surfaces such as wooden decks.

 **CAUTION** 

For residential use only. Do not use for commercial cooking.

PREPARING TO USE YOUR GRILL

Before cooking with your grill, the following steps should be closely followed to both cure the finish and season the interior steel. Failure to properly follow these steps may damage the finish and/or impart metallic flavors to your first foods.

- Brush all interior surfaces including grills and grates with vegetable cooking oil.
- Build a small fire on the charcoal grate or pan, being sure not to lay coals against the walls.
- Close lid, position dampers at approximately one quarter turn open. This burn should be sustained for at least two hours. Begin increasing the temperature by opening the dampers halfway and adding more charcoal. Your grill is now ready for use.

Rust can appear on the inside of your grill. Maintaining a light coat of vegetable oil on the interior surfaces will aid in the protection of your grill. Exterior surfaces of the grill may need occasional touch up. We recommend the use of commercially available black high temperature spray paint. NEVER PAINT THE INTERIOR OF THE GRILL!

Please see information regarding Uncoated Cast Iron Grates below.

First Time Use:

Before using a cast iron grate or other cast iron cooking tool, wash it thoroughly with a mild dishwashing liquid to remove the protective wax coating applied for shipping. Rinse with hot water and dry completely with a soft cloth or paper towel. NEVER ALLOW TO DRAIN DRY OR WASH IN A DISHWASHER. Now season the grates to prevent rust and sticking.

Seasoning:

A solid vegetable shortening is recommended for the initial seasoning. Spread a thin coating of solid vegetable shortening over the entire surface, including all corners, with a paper towel. Do not use salted fats such as butter or margarine.

Preheat grill for 15 minutes; carefully place grates in the grill. Allow the grill to heat grates for 1 to 1 ½ hours. Allow the fire to burn out on its own, and leave cooking grates in grill until they are cool. Your cast iron cooking grates are now ready to use.

To Prevent Rusting:

Re-season your grates frequently, particularly when new. If rust occurs, it is an indication that the grates have not been seasoned enough or the seasoning has been burned off. Clean with a heavy brush. Reapply vegetable shortening and heat as indicated above to re-season the grates.

Maintenance:

Do not do a burn-off after you grill, but rather leave the cooking residues on the grates to keep a protective coating on the cast iron. Do a burn-off just before you grill. The more you use your cast iron grates, the easier the maintenance will be.

Store in a dry place. If you store your grates for an extended period of time, apply a light coating of vegetable shortening, then wipe dry with a paper towel.

GRILL MAINTENANCE

Frequency of clean up is determined by how often the grill is used. Make sure coals are completely extinguished before cleaning inside of the unit. Thoroughly rinse with water and allow to air dry before using again. Wipe out the interior of the unit with a cloth or paper towels.


When finished cooking, and the unit has adequately cooled, clean out all remaining ashes. Ashes collect moisture, which can lead to premature rusting and decay. Periodically coating the interior surfaces with vegetable oil will aid in the protection of your unit. Also, occasional touch up of the exterior paint will be required. Black, high-temperature spray paint is recommended. NEVER PAINT THE INTERIOR OF THE UNIT.

Cooking Surface: If a bristle brush is used to clean any of the grill cooking surfaces, ensure no loose bristles remain on cooking surfaces prior to grilling. It is not recommended to clean cooking surfaces while grill is hot.


COOKING TIPS

Building Your Fire

1. Stack charcoal briquettes or wood into a pyramid-shaped pile on top of the charcoal pan. We recommend using 2 pound (approximately 30 briquettes) to start your fire, adding more as needed.
2. If using lighter fluid, a chimney starter, electric starter, or other type of fire starter, light your fire according to the manufacturer's instructions.
3. **Always light the fire with the grill lid open.** Leave lid open until briquettes are fully lit. Failure to do this could trap fumes from charcoal lighter fluid in grill and may result in a flash fire when lid is opened.
4. Never add charcoal lighter fluid to hot or warm coals as flashbacks may occur causing injury.
5. You are ready to begin cooking when the pile of briquettes ashes over and produces a red glow (approximately 12 – 15 minutes).
6. Depending on your cooking method, either leave the briquettes in a pile or spread evenly across the charcoal pan using a long-handled poker.



WARNING



Always open lid *BEFORE* opening the charcoal door to check fire or fuel.

Always open the ash door slowly. Never attempt to look inside the grill while opening the charcoal door when the grill is in use.

Failure to follow these instructions could result in injury.

Unburned gas can accumulate and cause a flash fire if the lid is not opened first.

Know When Your Fire is Ready

Successful charcoal grilling depends on a good fire. The general rule for knowing when your coals are ready for grilling is to make sure that 80 percent or more of the coals are ashy gray. Using caution, arrange the hot coals on your charcoal grate based on your desired method of cooking. Here are a few steps you can take to adjust the temperature of your fire:

- If it is too hot, spread the coals out a bit more, which makes the fire less intense.
- Raise or lower the adjustable charcoal pan.
- Partially close the vents in the grill, which reduces the amount of oxygen that feeds the fire.
- Use the indirect grilling method, with coals to either side of charcoal pan and the food over the pan rather than directly over the coals.
- In the event of a severe flare-up, spray the flames with water from a squirt bottle. Be careful, spraying with water tends to blow ashes around and make a mess.
- Add briquettes 2 or 3 at a time to increase the burn time. Allow 10 minutes for coals to ash over before adding more.
- It is important to note that after the coals are distributed for grilling, no coals should be placed directly over the holes in the charcoal pan. Doing so will block the air flow to the coals, and cause inconsistent heating and potentially poor cooking performance. Coals can be stacked higher than the holes on either side, but cannot be blocking the holes. See your Grilling Guide for further information.

Direct and Indirect Grilling

Direct Grilling - Use this method for steaks, chops, hamburgers, kabobs, vegetables, and the like. Once the charcoal briquettes are ready, spread them evenly across the charcoal pan. Position the cooking grate over the coals, close the lid, and allow the grates to preheat for 5-10 minutes before placing food on the grate. A light coating of olive oil will help brown your food evenly and keep it from sticking to the cooking grate. Always brush or spray cooking oil on your food.

Lid can be in the open or closed position while grilling. Food will cook faster with the lid closed. When grilling greasy foods that generate large amounts of smoke, grill with the lid open or with the lid vents open when the lid is closed.

Turn your food over at least once, halfway through the grilling time for even cooking on both sides, but no more than four during the total cook time. See your Grilling Guide for further information.

Indirect Grilling - Use this method for whole poultry or delicate foods such as fish – either whole or filets. Once the coals are ready, spread them evenly on one side of the charcoal pan using long-handled tongs. For additional wood smoke flavor, add wood chips or 3-4 wood chunks to the charcoal. Position the cooking grates, allow them to preheat for a few minutes, and then position your food on the opposite side of the grates from the charcoal. Close the lid and open the lid vents. The heat from the charcoal will rise and reflect off of the surfaces of the lid and circulate to cook the food evenly from all sides. Should you need to increase the cooking temperature, close the lid vent. See your Grilling Guide for further information.

Use wood chips or wood chunks for additional smoke flavor. Wood chips can be placed on the cooking grate next to your food. Using long-handled tongs, add 2-3 wood chunks to your charcoal after spreading. Cherry, Apple, Mesquite, and Hickory are just a few of the flavors available from Char-Broil.

Our Recommendations:

Chicken - Alder, Apple, Hickory, Mesquite
Beef - Hickory, Mesquite, Oak
Pork - Fruitwoods, Hickory, Oak
Lamb - Fruitwoods, Mesquite
Veal - Fruitwoods, Grapevines
Seafood - Alder, Mesquite
Vegetables – Mesquite

USDA Recommended Internal Cooking Temperatures	
Ground Meat	
Beef, Pork, Veal, Lamb.....	160°F
Turkey, Chicken.....	165°F
Fresh Beef, Veal, Lamb	
Medium Rare.....	145°F
(let stand 3 minutes before cutting)	
Medium.....	160°F
Well Done.....	170°F
Poultry	
Chicken & Turkey, whole.....	165°F
Poultry Parts.....	165°F
Duck & Goose.....	165°F
Fresh Pork	
Medium Rare.....	145°F
(let stand 3 minutes before cutting)	
Medium.....	160°F
Well Done.....	170°F

LIMITED WARRANTY

This warranty only applies to units purchased from an authorized retailer. Manufacturer warrants to the **original consumer-purchaser** only that this product shall be free from defects in workmanship and materials after correct assembly and under normal and reasonable home use for the periods indicated below beginning on the date of purchase*. The manufacturer reserves the right to require that defective parts be returned, postage and or freight pre-paid by the consumer for review and examination.

<u>SCOPE OF COVERAGE</u>	<u>PERIOD OF COVERAGE</u>	<u>TYPE OF FAILURE COVERAGE</u>
All Parts	1 year from date of purchase*	PERFORATION, MANUFACTURING, AND MATERIAL DEFECTS ONLY

*Note: A dated sales receipt WILL be required for warranty service.

The original consumer-purchaser will be responsible for all shipping charges for parts replaced under the terms of this limited warranty.

This limited warranty is applicable in the United States and Canada only, is only available to the original owner of the product and is not transferable. **Manufacturer requires proof of your date of purchase. Therefore, you should retain your sales slip or invoice.** Registering your product is not a substitute for proof of purchase and the manufacturer is not responsible for or required to retain proof of purchase records.

This limited warranty applies to the functionality of the product ONLY and does not cover cosmetic issues such as scratches, dents, corrossions or discoloring by heat, abrasive and chemical cleaners or any tools used in the assembly or installation of the appliance, surface rust, or the discoloration of stainless steel surfaces. Paint is not warranted and will require touch up. **RUST is not considered a manufacturing or materials defect.**

This limited warranty will not reimburse you for the cost of any inconvenience, food, personal injury or property damage.

ITEMS MANUFACTURER WILL NOT PAY FOR:

1. Shipping cost, standard or expedited, for warranty and replacement parts
2. Service calls to your home.
3. Repairs when your product is used for other than normal, single-family household or residential use.
4. Damage, failures, or operating difficulties resulting from accident, alteration, careless handling, misuse, abuse, fire, flood, acts of God, improper installation or maintenance, installation not in accordance with electrical or plumbing codes, or use of products not approved by the manufacturer.
5. Any food loss due to product failures or operating difficulties.
6. Replacement parts or repair labor costs for units operated outside the United States or Canada.
7. Pickup and delivery of your product.
8. Repairs to parts or systems resulting from unauthorized modifications made to the product.
9. The removal and/or reinstallation of your product.

DISCLAIMER OF IMPLIED WARRANTIES and LIMITATION OF REMEDIES

Repair or replacement of defective parts is your exclusive remedy under the terms of this limited warranty. In the event of parts availability issues, the manufacturer reserves the right to substitute like or similar parts that are equally functional.

Manufacturer will not be responsible for any consequential or incidental damages arising from the breach of either this limited warranty or any applicable implied warranty, or for failure or damage resulting from acts of God, improper care and maintenance, grease fire, accident, alteration, replacement of parts by anyone other than Manufacturer, misuse, transportation, commercial use, abuse, hostile environments (inclement weather, acts of nature, animal tampering), improper installation or installation not in accordance with local codes or printed manufacturer instructions.

THIS LIMITED WARRANTY IS THE SOLE EXPRESS WARRANTY GIVEN BY THE MANUFACTURER. NO PRODUCT PERFORMANCE SPECIFICATION OR DESCRIPTION WHEREVER APPEARING IS WARRANTED BY MANUFACTURER EXCEPT TO THE EXTENT SET FORTH IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTY PROTECTION ARISING UNDER THE LAWS OF ANY STATE, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, IS HEREBY LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Neither dealers nor the retail establishment selling this product has any authority to make any additional warranties or to promise remedies in addition to or inconsistent with those stated above. Manufacturer's **maximum liability**, in any event, shall not exceed the purchase price of the product paid by the original consumer.

NOTE: Some states do not allow an exclusion or limitation of incidental or consequential damages, so some of the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights as set forth herein. You may also have other rights which vary from state to state. In the state of California only, if refinishing or replacement of the product is not commercially practicable, the retailer selling this product or the Manufacturer will refund the purchase price paid for the product, less the amount directly attributable to use by the original consumer-purchaser prior to discovery of the nonconformity. In addition, in the state of California only, you may take the product to the retail establishment selling this product in order to obtain performance under this limited warranty.