



## Product Guide Model 12301721 18.5" Kettle Charcoal Grill

### Tools needed for assembly:

Philips Screw Driver  
Adjustable Wrench  
(Tools not provided)

**IMPORTANT:** Fill out the product record information below.

Model Number \_\_\_\_\_

Date Purchased \_\_\_\_\_



## FOR OUTDOOR USE ONLY



### CAUTION:

Read and follow all safety statements, assembly instructions, and use and care directions before attempting to assemble and cook.

### INSTALLER/ASSEMBLER:

Leave this manual with consumer.

### CONSUMER:

Keep this manual for future reference.



### WARNING:

#### 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.



### WARNING:

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



### CAUTION:

Some parts may contain sharp edges! Wear protective gloves if necessary.

If you have questions or need assistance during assembly, please call 1-800-241-7548.

To insure your satisfaction and for follow-up service, register your appliance online at [www.charbroil.com/register](http://www.charbroil.com/register)

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**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.



## DANGER

**DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



## WARNING

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



## CAUTION

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



## WARNING

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



## 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

### 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

**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.**



## CAUTION

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

## GRILLING

Charcoal is recommended, however, wood or a combination of both may be used as the fuel source for grilling with the fuel source placed and ignited on the charcoal grate. Do not build too large of a fire. We recommend starting a fire with no more than 1 pound of charcoal (approximately 15 briquettes) and adding more as needed during cooking. After allowing the fire to burn down, place the cooking grate on the unit. Failure to read and follow instructions for lighting charcoal may result in serious personal injury and/or property damage.

## 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 grate. We recommend using 1 pound (approximately 15 briquettes) to start your fire, adding more as needed.
- 2.) If using lighter fluid, saturate the charcoal briquettes with lighter fluid and let it soak in for approximately 5 minutes. If using a chimney starter, electric starter, or other type of fire starter, light your fire according to the manufacturer's instructions.
- 3.) After allowing the lighter fluid to properly soak in, light the pile of briquettes in several locations to ensure an even burn. ***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 grate using a long-handled poker.

***\*Always use caution when handling hot coals to prevent injury.***

**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. If you have less than that, the coals are not ready, and if all of them are glowing red hot, the fire is probably too hot. 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 grate.
- 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 a drip 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.

THE HEAT OF THE COALS			
	seconds you can hold the palm of your hand 4 inches above the coals	temperature range (F°)	visual cues
 HOT COALS	2	400 to 450	barely covered with gray ash; deep red glow
 MODERATELY HOT TO HOT COALS	3	375 to 450	thin coating of gray ash; deep red glow
 MODERATELY HOT COALS	4	325 to 375	significant coating of gray ash; red glow
 MODERATELY COOL COALS	5	300 to 325	thick coating of gray ash; dull red glow

**Direct and Indirect Grilling**

**Direct Grilling** - For most grilling, the ignited coals are spread in a single layer under the food. This is called direct grilling and is appropriate for relatively quick-cooking items such as hamburgers, steaks and most seafood. The single layer of coals emits even, steady heat, whether the grill lid is open or closed, and represents the way most people grill. For more control, pile some of the coals on one side of the grill where they will emit intense heat. You can move the food around on the grill, setting it over the very hot coals when you want to sear it or when a thick piece needs to cook a little more quickly. You can also use the adjustable charcoal grate and dampers to control the temperature in your grill.

**Indirect Grilling** - For items that take longer to cook, you will want to use indirect grilling. This method is for long, slow cooking in a covered grill. For indirect cooking, the coals are piled two or three coals deep on one side of the grill, or divided and piled on two sides. This leaves an empty space next to the coals or between them. Food cooked over indirect heat is often started over direct heat and then moved to the cooler (empty) part of the grill for even, slow cooking. To make the heat as even as possible, construct two piles of coals. It is common to place a metal drip pan in the empty space beside or between the coals, which is filled with water, wine, beer, broth, or a combination. Place the food directly over the drip pan. This injects a little extra moisture into the cooking environment and also catches dripping juices, which makes clean-up a little easier and reduces the possibility of flare-ups. (Remember to keep a spray bottle filled with water on hand to extinguish any flare-ups.) Once you get used to the indirect method, you may prefer to use it for more grilling tasks. Although it may take a little longer, it is an excellent cooking method and a sure way to prevent the food from burning and to promote even cooking.

### **Grilling with Wood Chips/Wood Chunks**

For a more robust smoke flavor while using charcoal briquettes or lump charcoal, try adding wood chips or several wood chunks to the fire. Wood chunks are available in a variety of natural flavors, and can be used alone or in addition to charcoal. As a general rule, any hardwood that bears a fruit or nut is suitable for cooking. However, different woods have very different tastes. Experiment with different woods to determine your personal favorite, and always use well-seasoned wood. Green or fresh-cut wood can turn food black, and tastes bitter.

### **Our Recommendations:**

**Chicken** - Alder, Apple, Hickory, Mesquite, Sassafras, Grapevines

**Beef** - Hickory, Mesquite, Oak, Grapevines

**Pork** - Fruitwoods, Hickory, Oak, Sassafras

**Lamb** - Fruitwoods, Mesquite

**Veal** - Fruitwoods, Grapevines

**Seafood** - Alder, Mesquite, Sassafras, Grapevines

**Vegetables** – Mesquite

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

SCOPE OF COVERAGE	PERIOD OF COVERAGE	TYPE OF FAILURE COVERAGE
All Parts	90 days 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, corruptions 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. **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.

**If you wish to obtain performance of any obligation under this limited warranty, you should write to:**

**Consumer Relations  
P. O. Box 1240  
Columbus, GA 31902-1240**

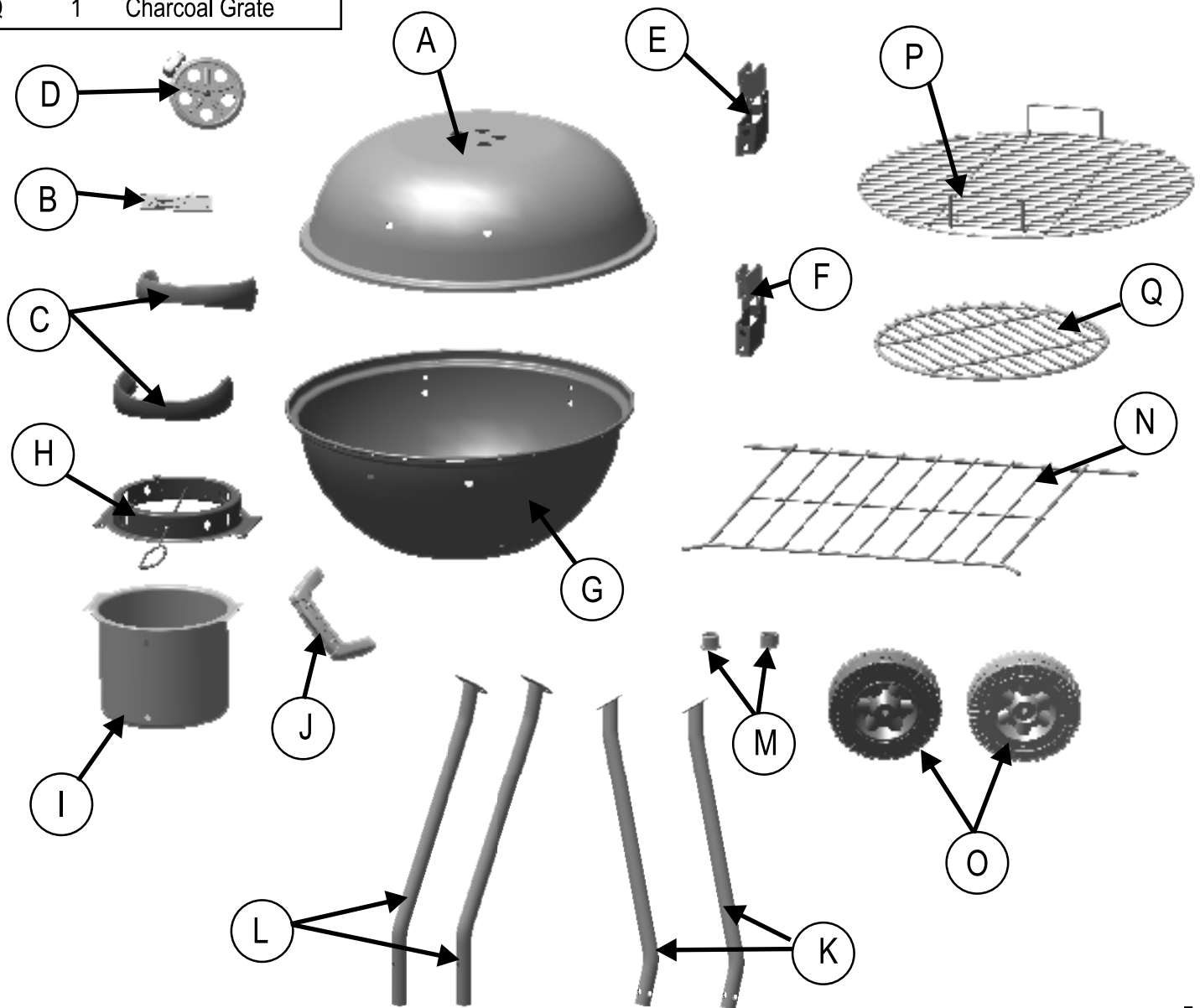
Consumer returns will not be accepted unless a valid Return Authorization is first acquired. Authorized returns are clearly marked on the outside of the package with an RA number and the package is shipped freight/postage pre-paid. Consumer returns that do not meet these standards will be refused.



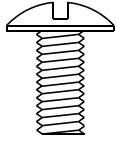
**PARTS LIST AND EXPLODED VIEW**

Key	Qty.	Description
A	1	Lid
B	1	Logo Plate
C	2	Handle, F/Top Lid
D	1	Damper, F/Lid
E	1	Kit. Hinge, Left
F	1	Kit. Hinge, Right
G	1	Firebox
H	1	Damper, F/Firebox
I	1	Ash Pan
J	1	Handle, F/Ash Pan
K	2	Short Leg
L	2	Long Leg
M	2	Leg Cap
N	1	Bottom Shelf
O	2	Wheel
P	1	Cooking Grate
Q	1	Charcoal Grate

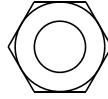
Not Pictured		
....	1	Hardware Pack
....	1	Assembly, Instruction, English
....	1	Assembly, Instruction, French



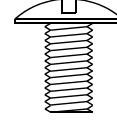
## HARDWARE LIST



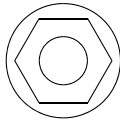
1/4-20x1/2" Screw  
Qty.: 16



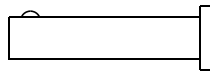
#10-24 Reversible  
Lock Nut  
Qty.: 1



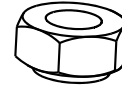
#10-24x3/8" Screw  
Qty.: 2



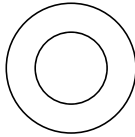
1/4-20 Flange Nut  
Qty.: 22



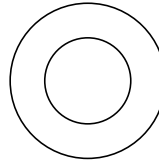
Hinge Pin  
Qty.: 2



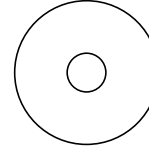
#10-24 Nylon Lock Nut  
Qty.: 1



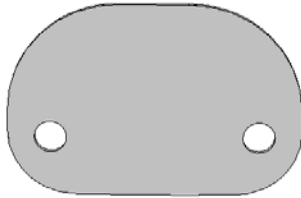
1/4 Flat Washer  
Qty.: 16



8mm Flat Washer  
Qty.: 8



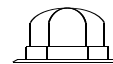
Fiber Washer  
Qty.: 6



Leg Washer  
Qty.: 4



Lock Washer  
Qty.: 2



Cap Nut  
Qty.: 2

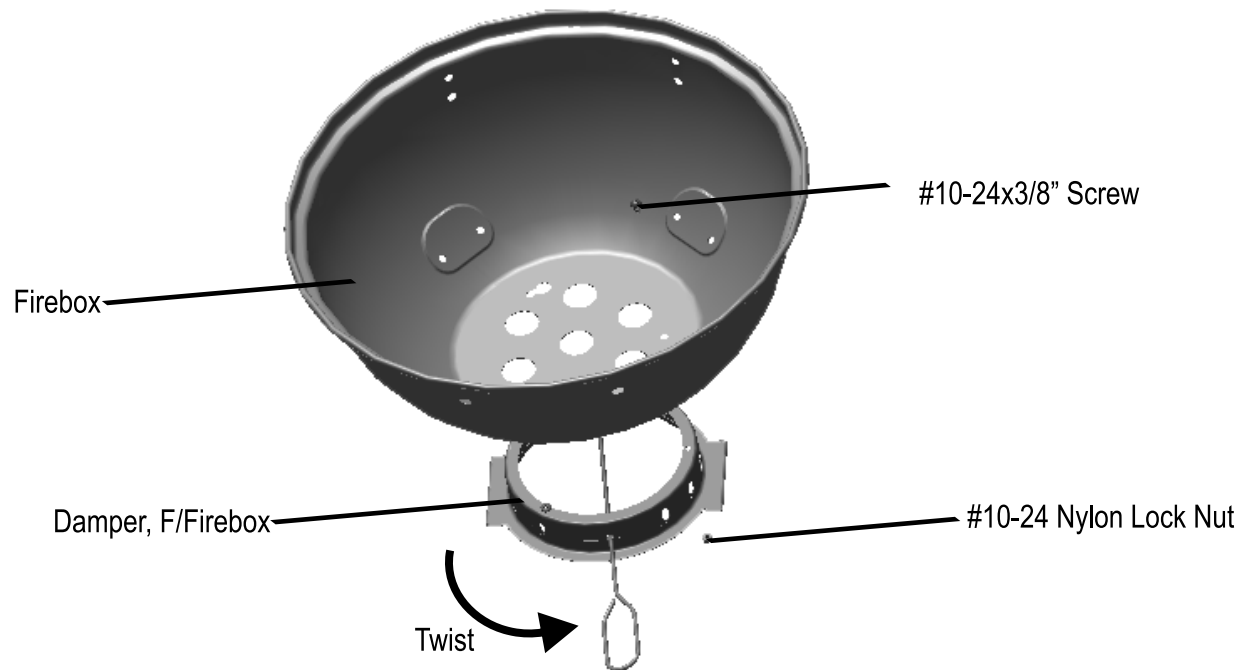


Hitch Pin Clip  
Qty.: 4

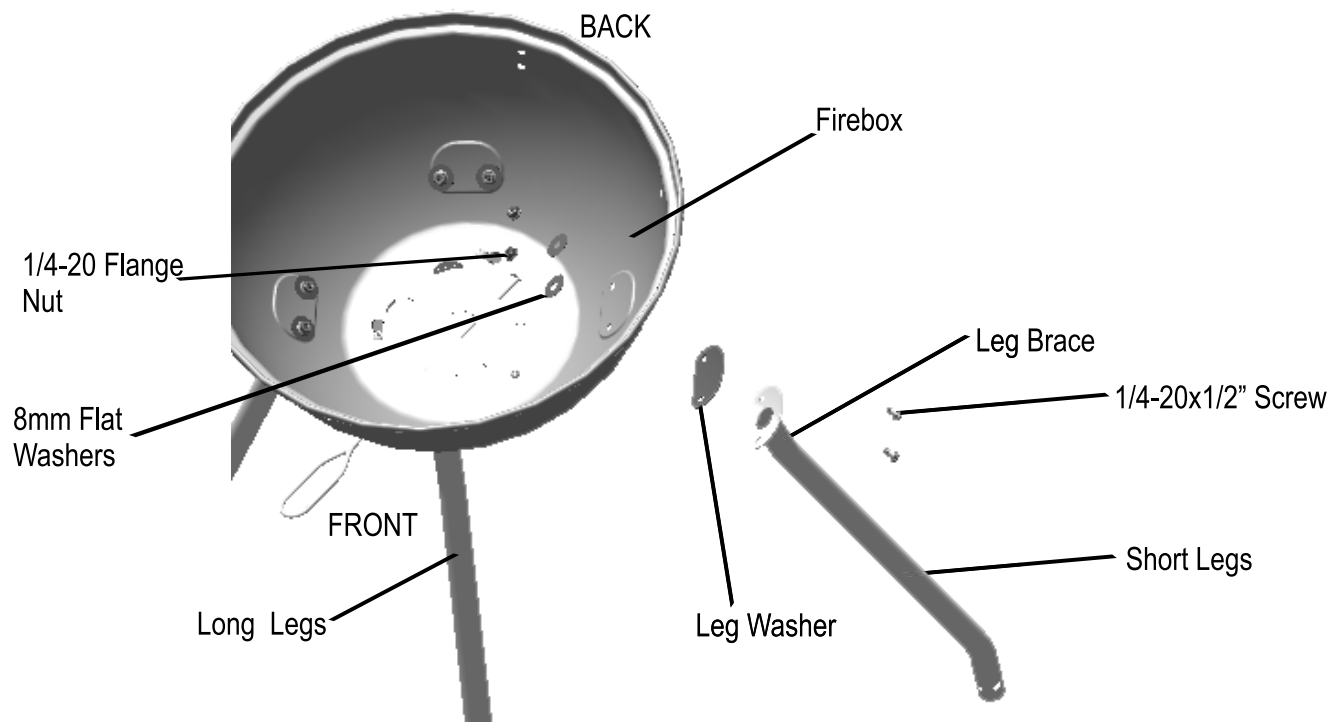


## ASSEMBLY

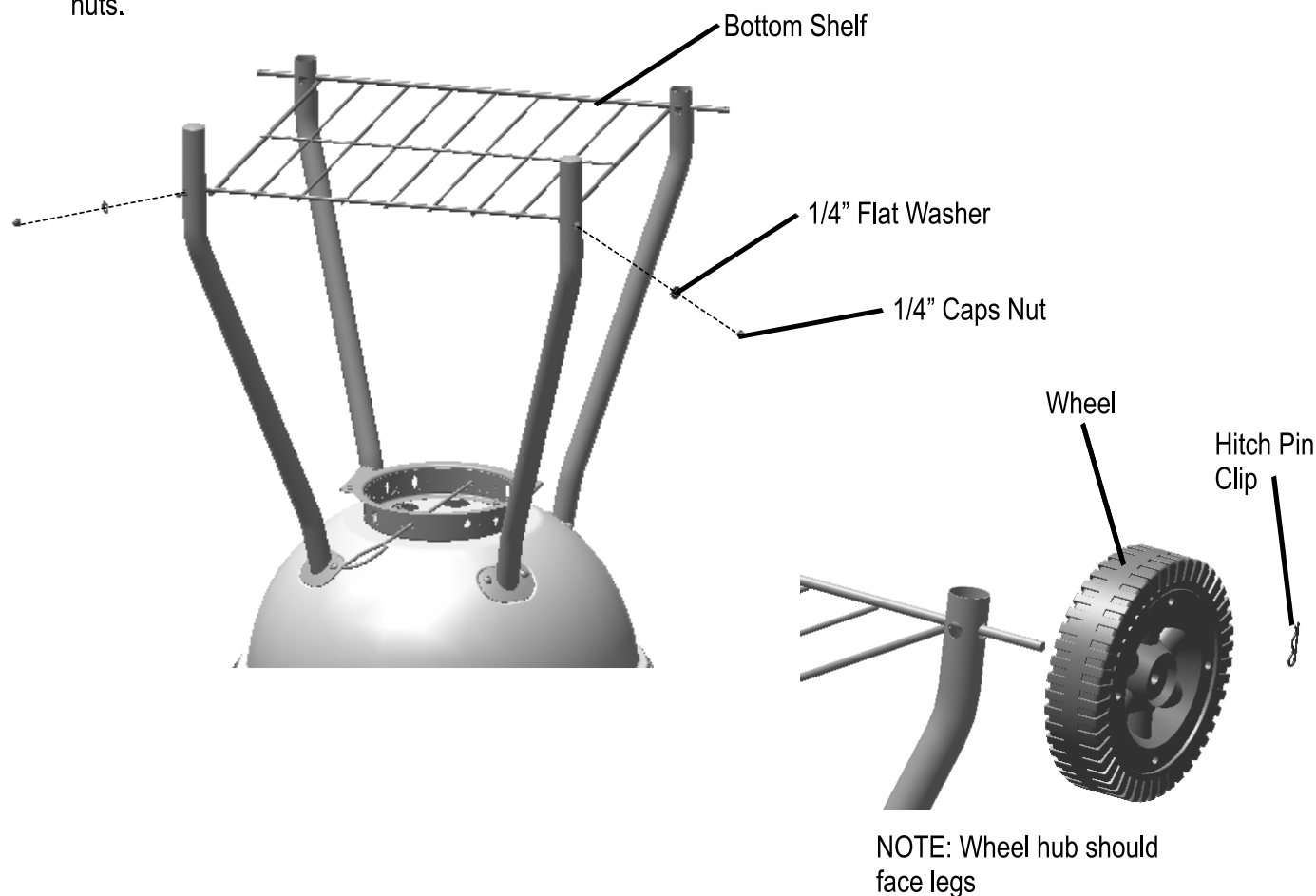
- 1 Insert two factory pre-installed shoulder screws of damper assembly through keyholes in firebox bottom and twist to lock as shown. Secure with (1) #10-24x3/8" screw and (1) #10-24 nylon lock nut.



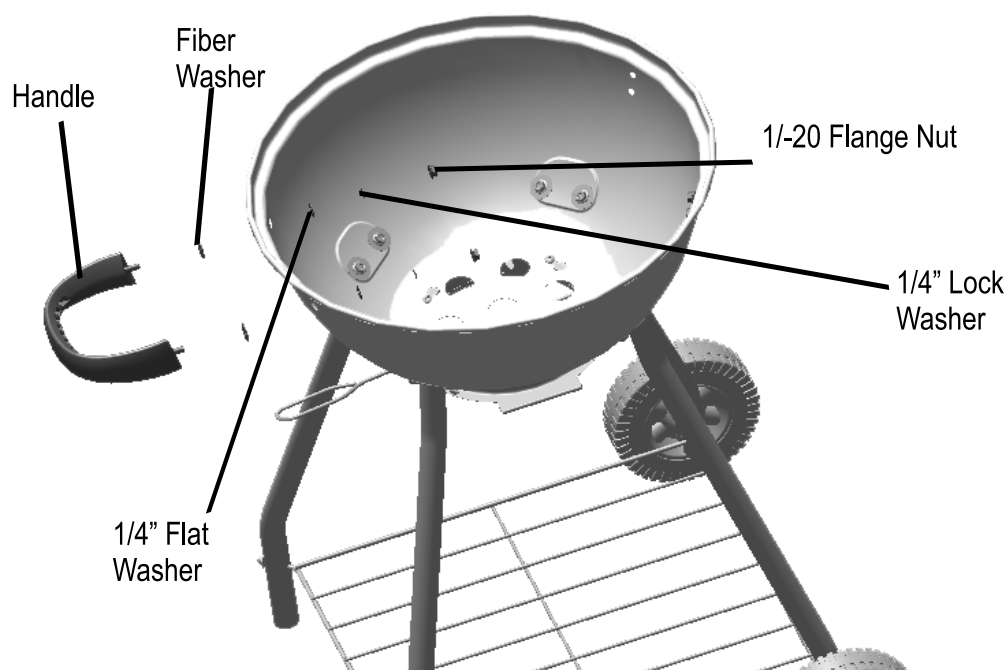
- 2 Place leg washers on the leg brace as shown, align holes in leg brace with the holes in the firebox bottom. Insert (2) 1/4-20x1/2" screws through the holes in the legs. Then secure with (2) 8mm flat washer and (2) 1/4-20 flange nut. Repeat for other three legs. Do not tighten screws in this step.  
NOTE: Short legs mount on back side of firebox.  
Long legs mount on front side of firebox.



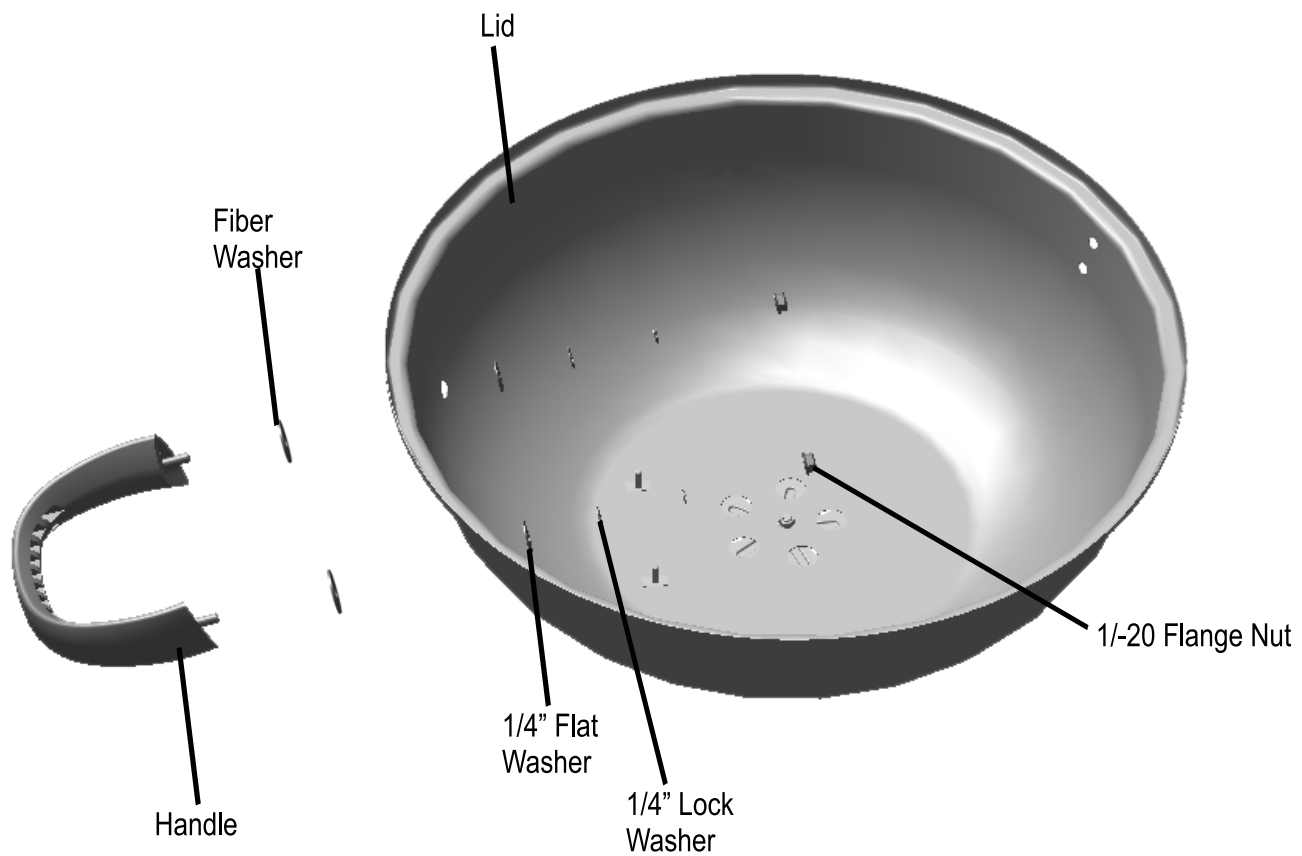
- 3** Carefully reposition grill as shown. Caution should be taken not to chip or scratch porcelain.  
 NOTE: Bottom shelf may require tilting to place into position. Legs may need to be spread apart to place shelf in position. Insert bottom shelf into holes in grill legs as shown. Slide wheels onto the bottom shelf, then insert the hitch pin clip through the hole in wire. Secure bottom shelf to long legs using (2) 1/4" flat washers and (2) 1/4" cap nuts.



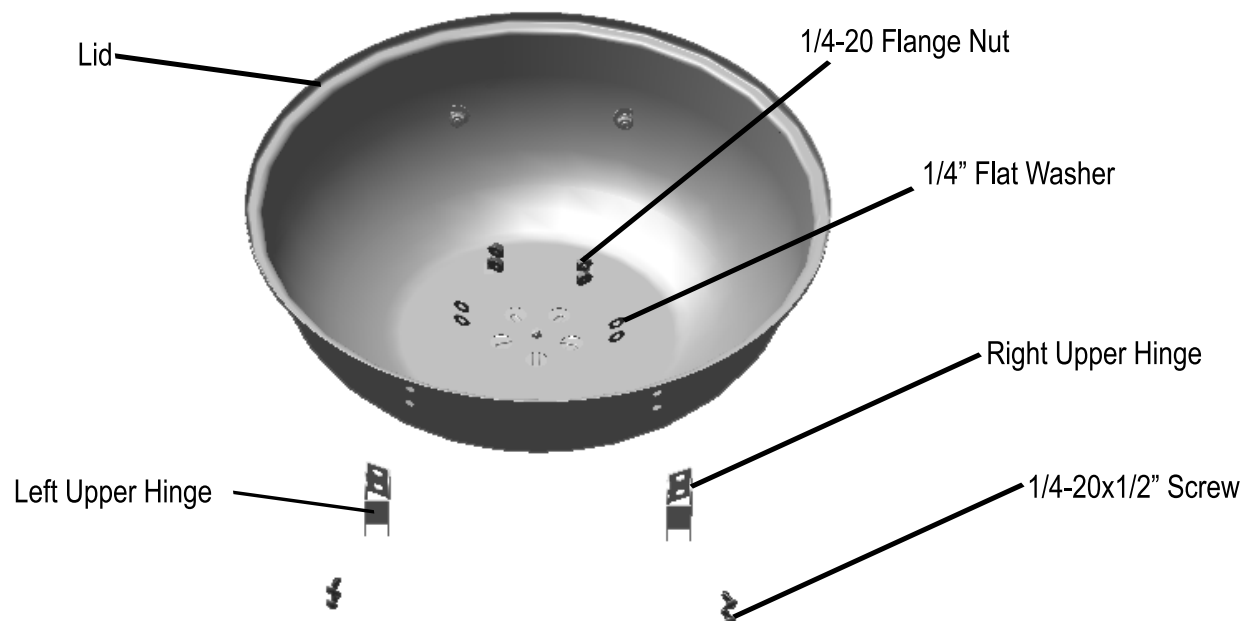
- 4** Carefully reposition grill as shown. Caution should be taken not to chip or scratch porcelain.  
 Tighten all hardware on legs before continuing. Place fiber washer onto handle studs. Insert studs on handle into firebox. Secure with (2) 1/4" flat washers, (2) 1/4" lock washers and (2) 1/4-20 flange nut.



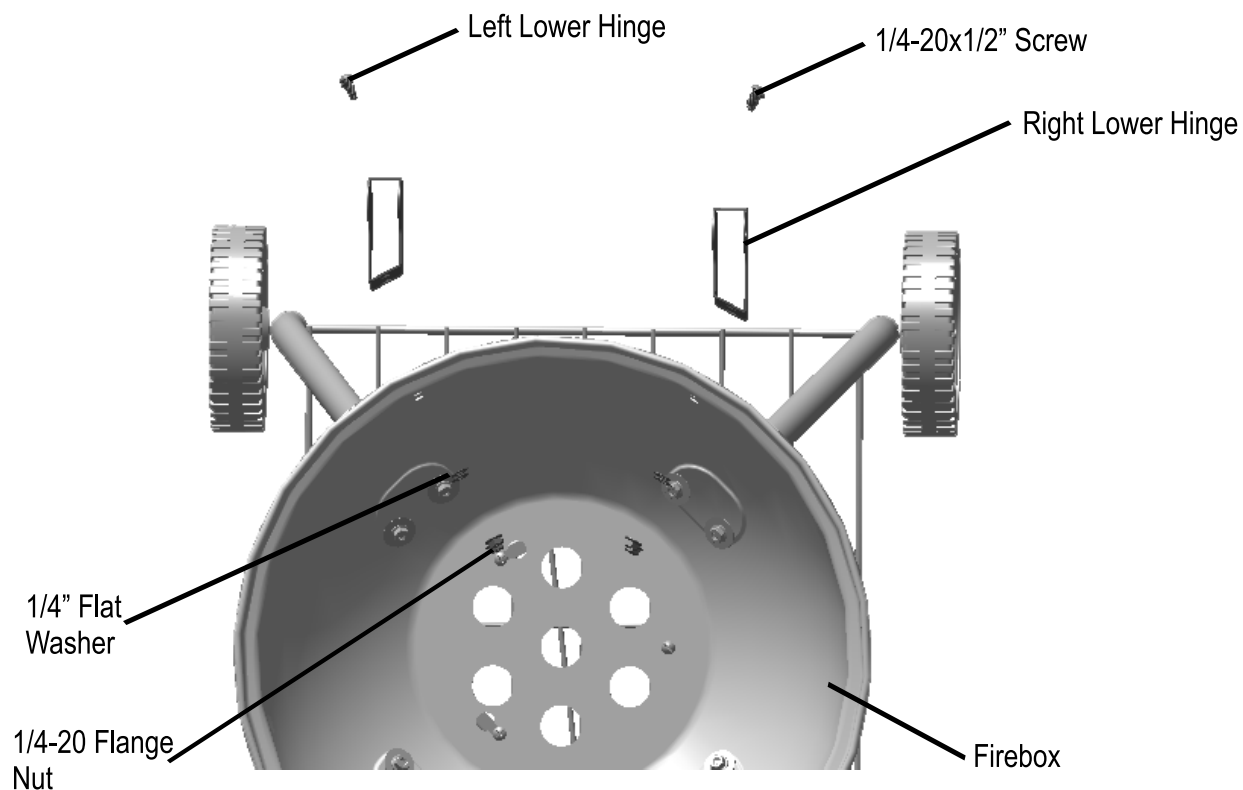
- 5** Place (2) fiber washers onto handle studs. Insert studs on handle into holes in lid. Secure with (2) 1/4" flat washer, (2) 1/4" lock washer and (2) 1/4-20 flange nut.



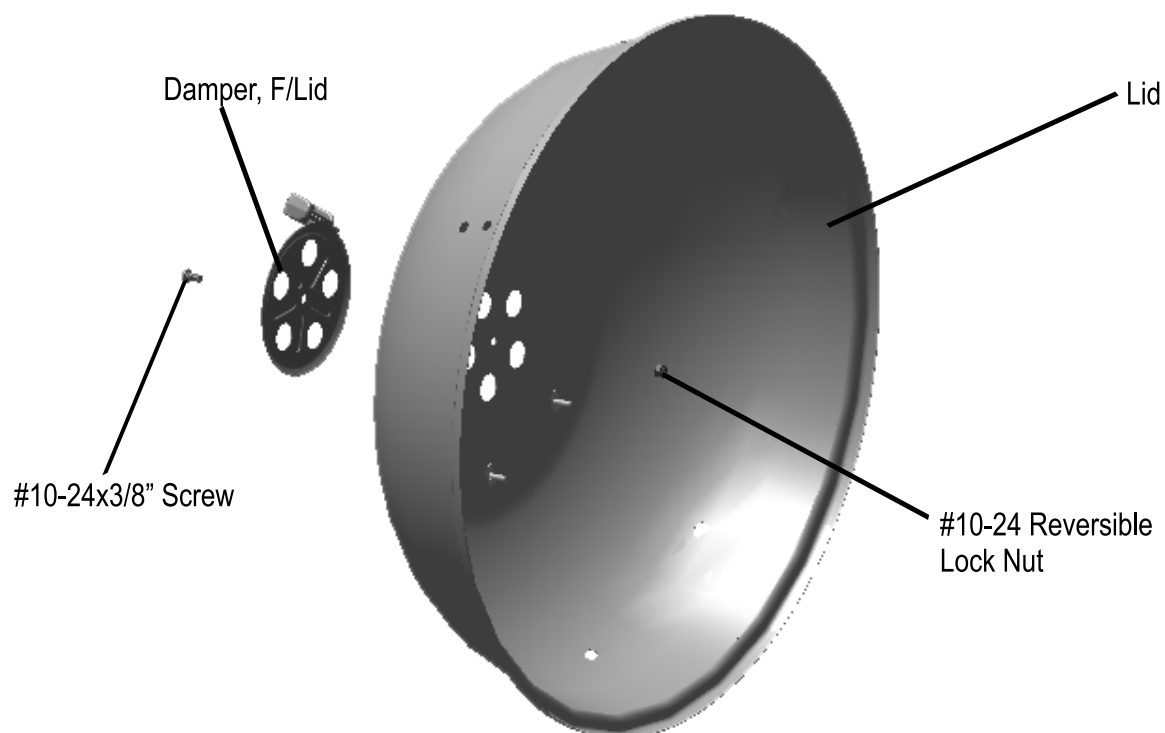
- 6** Assemble left upper hinge to lid, secure with (2) 1/4-20x1/2" screws, (2) 1/4" flat washers and (2) 1/4-20 flange nuts. Repeat for right upper hinge. Do not tighten the screws in this step.



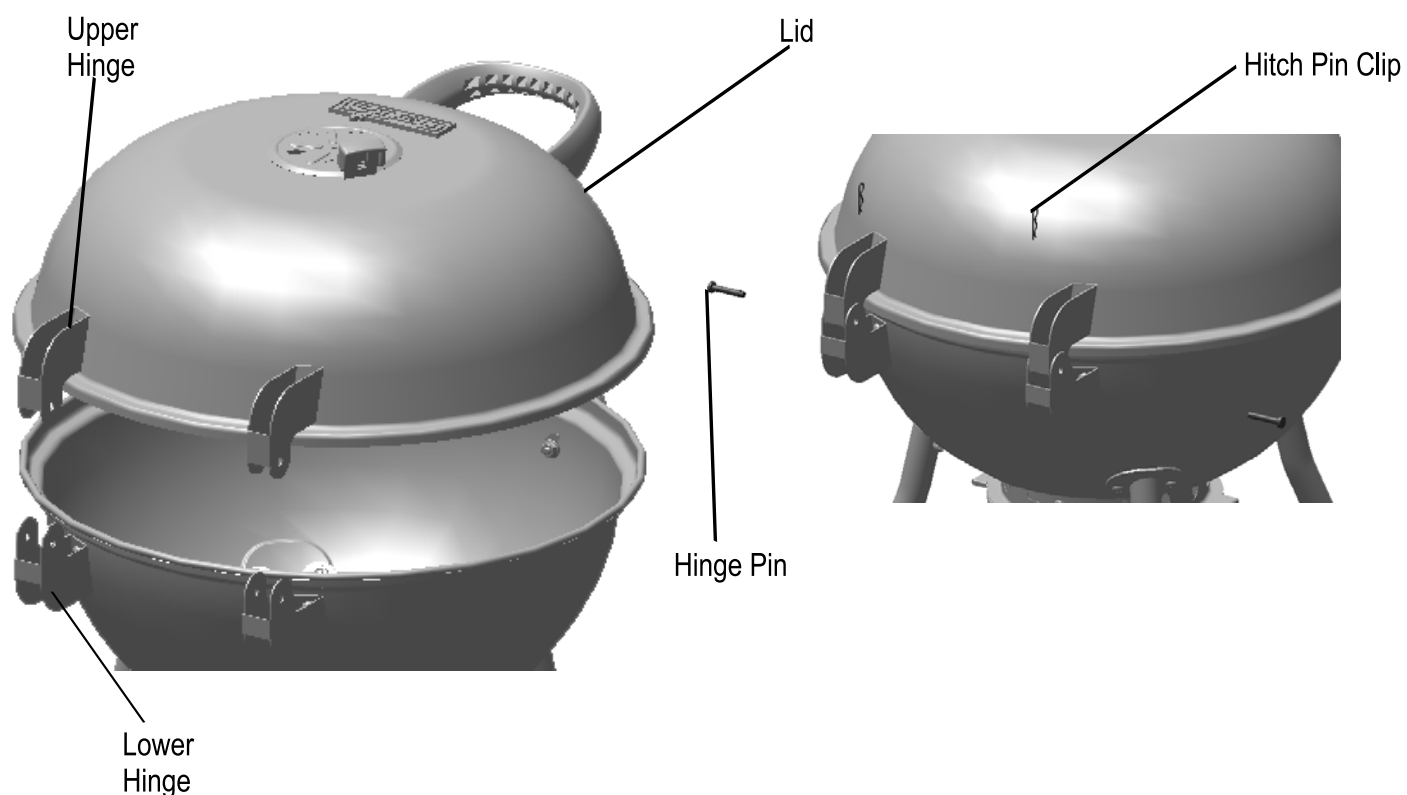
- 7** Assemble left lower hinge to firebox, secure with (2) 1/4-20x1/2" screw, (2) 1/4" flat washer and (2) 1/4-20 flange nut. Repeat for right lower hinge. Do not tighten screws in this step.



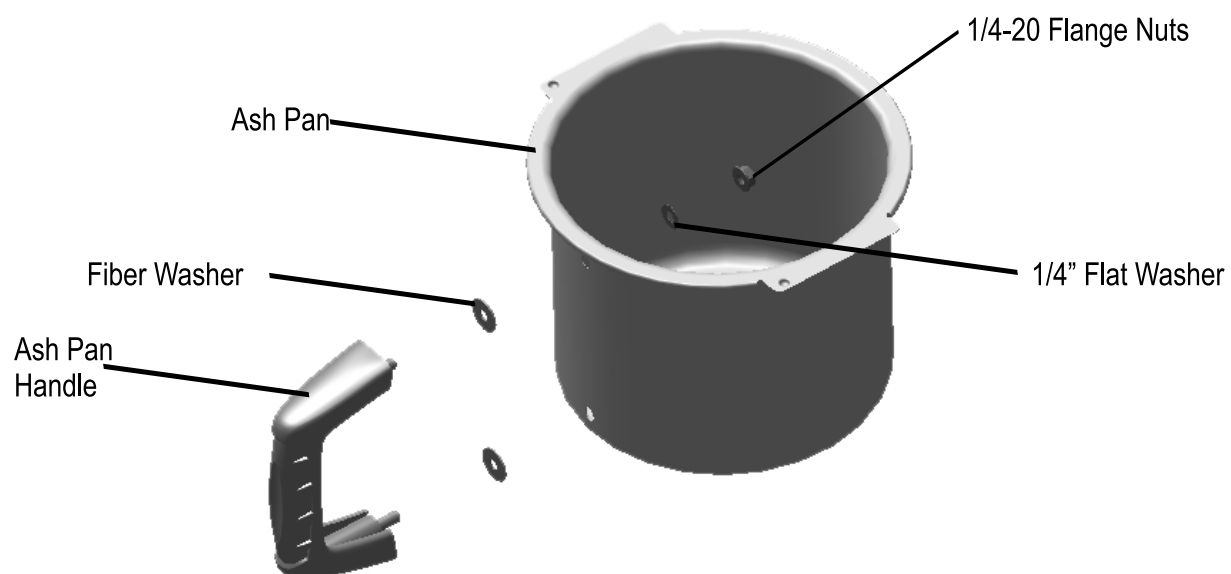
- 8** Attach lid damper to lid using #10-24x3/8" screw and #10-24 reversible lock nut. Warning: Do not over tighten, damper should move freely.



- 9** Place lid onto the firebox, align the hinges, then insert the hinge pin and hitch pin clip. Tighten all hinge screws.



- 10** Place (2) fiber washers onto ash pan handle studs. Insert handle into ash pan and secure with (2) 1/4" flat washers and (2) 1/4-20 flange nuts.



- 11** Slide the ash pan assembly onto the firebox damper assembly. Place the charcoal grate into the firebox. Place the cooking grate onto the firebox as shown.



# Thank you for recent purchase from Char-Broil!

Register your product to receive a special offer  
**[www.charbroil.com/register](http://www.charbroil.com/register)**



## Check out these great features on our website!

- Product information
- Grilling accessories
- Replacement parts
- Reliable customer support
- Delicious recipes
- Grilling tips from expert chefs
- Exciting events and promotions
- Share your grilling secrets
- Browse the on-line store
- And much more!

**Char-Broil®**

**[www.charbroil.com](http://www.charbroil.com)**  
**For all your grilling needs!**





Please register your product online at:  
Registre su producto en línea en:  
Veuillez enregistrer votre produit à l'adresse:

**www.charbroil.com/register**

(If you register online, you do not need to send in this registration card.)  
(Si registra en línea, no es necesario enviar esta tarjeta de registro.)  
(Si vous enregistrez votre produit en ligne, il n'est pas nécessaire d'envoyer la carte d'enregistrement.)

PLEASE FILL OUT THIS CARD AND ATTACH A COPY OF YOUR SALES RECEIPT. RETURN IT WITHIN 10 DAYS OF PURCHASE. FOR WARRANTY SERVICE PROOF OF PURCHASE WILL BE REQUIRED. THIS WARRANTY IS NON-TRANSFERABLE.

LLENE ESTA TARJETA Y DEVUELVALA DENTRO DE LOS 10 DIAS DE LA COMPRA. PARA EL SERVICIO DE GARANTIA ES NECESARIO QUE PRESENTE SU COMPROBANTE DE COMPRA. CONSERVE LA FACTURA. ESTA GARANTIA ES INTRANSFERIBLE.

VEUILLEZ COMPLETER CETTE CARTE ET LA RETOURNER DANS LES 10 JOURS SUIVANT L'ACHAT. POUR OBTENIR LE SERVICE SOUS GARANTIE, UNE PREUVE D'ACHAT DOIT ETRE PRESENTEE. VEUILLEZ CONSERVER VOTRE FACTURE. LA PRESENTE GARANTIE N'EST PAS TRANSFERABLE.

\*Required | Necesario | Exigé

~ PLEASE PRINT ~ IMPRIMA POR FAVOR ~ S'IL VOUS PLAÎT IMPRIMER ~

\* [?] First Name | Nombre | Prénom Initial | Inicial | Initiale Last Name | Apellido | Nom de Famillie

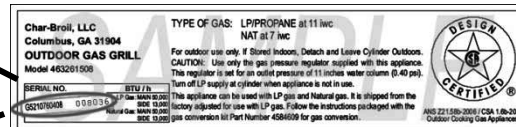
Address (number & street) | Dirección (número y calle) | Adresse (numéro et rue) Apt Number | N° de apart | N° d'appt.

City | Ciudad | Ville State | Estado | Province Zip Code | Código Zip | Code Postal

\* [?] E-mail Address | Dirección de correo electrónico | Adresse électronique \* [?] Phone Number | Número telefónico | Numéro de téléphone

\* [?] Model Number | Número de modelo | Numéro de modèle

Serial Number | Número de serie | Numéro de série



STICKER ON PRODUCT

[?] Date of Purchase | Fecha de compra | Date de l'achat

\$

[?] Purchase Price | Precio de compra | Prix d'achat

[?] Store Name | Nombre de la tienda | Nom du magasin

[?] Your Gender | Sexo | Sexe:

- ☐ Male | Masculino | Masculin  
☐ Female | Femenino | Féminin

[?] Which product are you registering?

¿Qué producto está registrando?  
Quel produit enregistrez-vous?

- ☐ Gas Grill | Parrilla a gas | Gril au gaz
- ☐ Electric Grill | Parrilla eléctrica | Gril électrique
- ☐ Smoker | Ahumador | Fumoir
- ☐ Charcoal Grill | Parrilla a carbón | Barbecue au charbon
- ☐ Cooker/Fryer | Cocina/freidora | Cuisieur/Friteuse
- ☐ Other | Otro | Autre

**Mail to: / Enviar a: / Envoyer à :**

**Char-Broil Warranty Registration  
P.O. Box 1240  
Columbus, GA 31902-1240**

\* [?] Attach copy of your sales receipt here.

Adjunte aquí la copia de su recibo de compra

Veuillez attacher une copie de votre reçu ici.

**We respect your privacy. | Respetamos su privacidad. | Nous respectons votre vie privée.**

- If you prefer not to receive special offers and promotions from Char-Broil, please check here: ☐
- Marque aquí si no desea recibir ofertas y promociones especiales de Char-Broil:
- Si vous préférez ne pas recevoir d'informations concernant des offres spéciales et des promotions de Charbroil, veuillez cocher ici:

Thank you for completing this questionnaire. | Gracias por completar este cuestionario. | Merci d'avoir bien voulu remplir ce questionnaire.  
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REGTEMP REV06