

Smoky Mountain Series® Bravo Premium Charcoal Grill with Offset Smoker Firebox

Assembly and Operating Instructions for Model: 591320



VER. 2, 2/28/2012



READ FIRST! RULES FOR BRAVO PREMIUM CHARCOAL GRILL SAFE OPERATION.

- THE GRILL IS FOR OUTDOOR USE ONLY!
- KEEP THE GRILL A MINIMUM OF 10 FT. AWAY FROM BUILDINGS, STRUCTURES, ANY FLAMMABLE ITEMS AND VEHICLES.
- NEVER USE THE GRILL UNDER COVERED PORCHES, AWNINGS, LOW HANGING TREE BRANCHES, TRELLIS, OR OVERHANGS OF ANY KIND.
- NEVER USE INSIDE ENCLOSED AREAS SUCH PATIOS, GARAGES, ENCLOSED ROOMS, BUILDINGS OR TENTS.
- ALWAYS USE THE GRILL ON A HARD, STABLE AND LEVEL SURFACE.
- THE GRILL IS FOR ADULT USE ONLY.
- WARNING! NEVER USE GASOLINE, ALCOHOL OR VOLATILE FLUIDS TO START OR RESTART FIRES. USE CHARCOAL LIGHTER FLUID ONLY TO START CHARCOAL. READ AND FOLLOW CHARCOAL LIGHTER FLUID MANUFACTURER INSTRUCTIONS CLOSELY.
- DO NOT STORE LIGHTER FLUID OR OTHER FLAMMABLE LIQUIDS OR MATERIALS IN THE STORAGE CABINET.
- KEEP CHILDREN AND PETS AWAY WHILE THE GRILL IS BEING USED.
- MITTENS OR GLOVES WILL BE NEEDED TO OPEN THE LID AND DOORS AS SURFACES WILL BE HOT.
- MOST SURFACES OF THIS GRILL BECOME HOT, USE CAUTION.
- DO NOT MOVE THE GRILL WHILE IT IS BEING USED.
- DO NOT LEAVE UNATTENDED AT ANY TIME WHILE IN USE.
- DO NOT USE IN WINDY CONDITIONS.
- USE CAUTION WHEN OPENING THE LID AS HOT STEAM OR A FLARE UP COULD CAUSE BURNS.
- BEFORE EACH USE, MAKE SURE THE GRILL IS IN GOOD WORKING CONDITION.
- FOR LONGER PRODUCT LIFE, KEEP THE CHARCOAL FIRES TO A RESPECTABLE SIZE, DO NOT OVERLOAD.
- DO NOT ALLOW CHARCOAL TO COME IN CONTACT WITH THE GRILL SIDES, KEEP CHARCOAL INSIDE CHARCOAL PANS.
- ALLOWING THE CHARCOAL TO CONTACT THE GRILL SIDES WILL GREATLY REDUCE THE LIFE OF THE METAL AND THE FINISH.
- DO NOT ALTER THE GRILL IN ANY WAY.
- DO NOT USE THE GRILL UNTIL IT IS COMPLETELY ASSEMBLED WITH ALL PARTS SECURELY TIGHTENED.
- THE SIDE SHELVES CAN HOLD 15 LBS. SAFELY, DO NOT PUT MORE THAN 15 LBS. ON THE SIDE SHELVES.
- USE CAUTION WHEN HANDLING THE CAST IRON COOKING GRATES, CAST IRON CAN CHIP, CRACK OR BREAK IF HIT OR STRUCK WITH A SHARP OBJECT. DO NOT DROP THE CAST IRON GRATES ON THE GROUND!
- DO NOT LEAN OR PUSH DOWN ON THE SIDE SHELVES OR SIDE SHELF HANDLES.
- USE CAUTION AFTER THE FIRE HAS BEEN EXTINGUISHED-SURFACES WILL REMAIN HOT FOR SOME TIME.
- BE SURE ALL COALS ARE COLD BEFORE DISPOSING.
- DISPOSE OF COALS PROPERLY.

Ţ

• THE GRILL MUST BE COMPLETELY COOLED OFF AND ALL EMBERS MUST BE EXTINGUISHED BEFORE ANY COVER CAN BE USED.

FOOD SAFETY

- RAW MEAT AND POULTRY HAS TO BE KEPT SEPARATE FROM READY TO EAT FOOD.
- USE CLEAN PLATTERS AND UTENSILS FOR HANDLING COOKED FOODS.
- COOK POULTRY AND MEATS THOROUGHLY TO KILL BACTERIA.
- USE INSTANT-READ THERMOMETER TO ENSURE PROPER INTERNAL FOOD TEMPERATURES.
- KEEP PREPARED FOOD AND LEFTOVERS REFRIGERATED.
- WASH HANDS, UTENSILS AND SURFACES WITH SOAP AND HOT WATER PRIOR TO AND AFTER HANDLING RAW MEAT AND POULTRY.



ΟΤΥ

ΟΤΥ

PARTS LIST

When unpacking the grill from the carton, make sure you find and become familiar with all the parts listed below. Use caution as some parts may have sharp edges.

GRILL PARTS

Α.	LID AND COOKING CHAMBER PRE-ASSEMBLY1
В.	LEG, FRONT RIGHT
С.	LEG, FRONT LEFT
D.	LEG, BACK RIGHT1
Ε.	LEG, BACK LEFT
F.	CABINET PANEL, SIDE
Н.	CABINET PANEL, BACK1
IJ.	RIGHT CABINET DOOR
KK.	LEFT CABINET DOOR
LL.	BOTTOM SHELF1
M.	ASH TRAY1
N.	SIDE SHELF WITH HANDLE1
QQ.	FRONT CONNECTOR WITH DOOR STOP1
R.	LEG CONNECTOR1
Т.	CHARCOAL PAN ASSEMBLY, RIGHT
U.	CHARCOAL PAN ASSEMBLY, LEFT1
V.	CAST IRON COOKING GRATE2
W.	WARMING GRATE1
Х.	LID HANDLE
Υ.	SMALL HANDLE
AA.	CASTER
AB.	LOCKING CASTER
AC.	VENT
AD.	CHARCOAL PAN ADJUSTMENT CRANK HANDLE ASSEMBLY2
AE.	ACCESS DOOR HANDLE ASSEMBLY
AF.	THREADED SLEEVE BRACKET2
AG.	TEMPERATURE GAUGE WITH BRASS HEXNUT
AH.	LOGO PLATE
AJ.	LARGE FINISHING WASHER2
AK.	SMALL FINISHING WASHER8
AP.	M5 x 15MM BOLT
AQ.	M6 x 10MM BOLT
AR.	M6 x 50MM BOLT
AT.	M6 KEP HEXNUT
AX.	M6 LOCKING HEXNUT
AY.	M4 x 10MM BOLT
AZ.	M6 x 15MM BOLT10
BA.	M6 x 10MM ROUND HEAD BOLT
BB.	DOOR STOP ASSEMBLY

OFFSET PARTS

BE.	OFFSET SMOKER FIREBOX1
BF.	OFFSET SMOKER FIREBOX LID
BG.	OFFSET SMOKER FIREBOX DOOR1
BH.	OFFSET SMOKER FIREBOX CAST IRON COOKING GRATE1
BJ.	OFFSET SMOKER FIREBOX WOOD GRATE1
BK.	OFFSET SMOKER FIREBOX LID HINGE
BL.	OFFSET SMOKER FIREBOX DOOR HINGE
BM.	OFFSET SMOKER FIREBOX DOOR HANDLE PRE-ASSEMBLY1
BN.	OFFSET SMOKER FIREBOX DOOR HANDLE CATCH1
BP.	M6 x 35MM BOLT
BQ.	M4 KEP HEXNUT

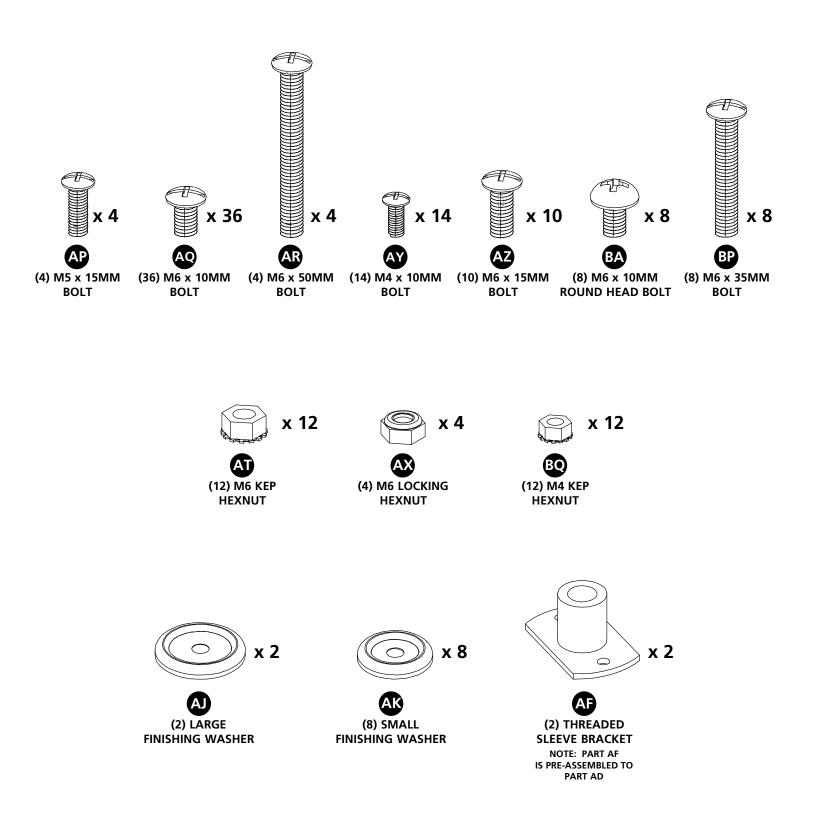
CARBON MONOXIDE HAZARD!



BURNING WOOD OR CHARCOAL PRODUCES CARBON MONOXIDE, WHICH HAS NO ODOR AND CAN CAUSE DEATH IF BURNED IN ENCLOSED AREAS. NEVER BURN WOOD OR CHARCOAL INSIDE HOMES, VEHICLES, TENTS OR ANY OTHER ENCLOSED AREAS.

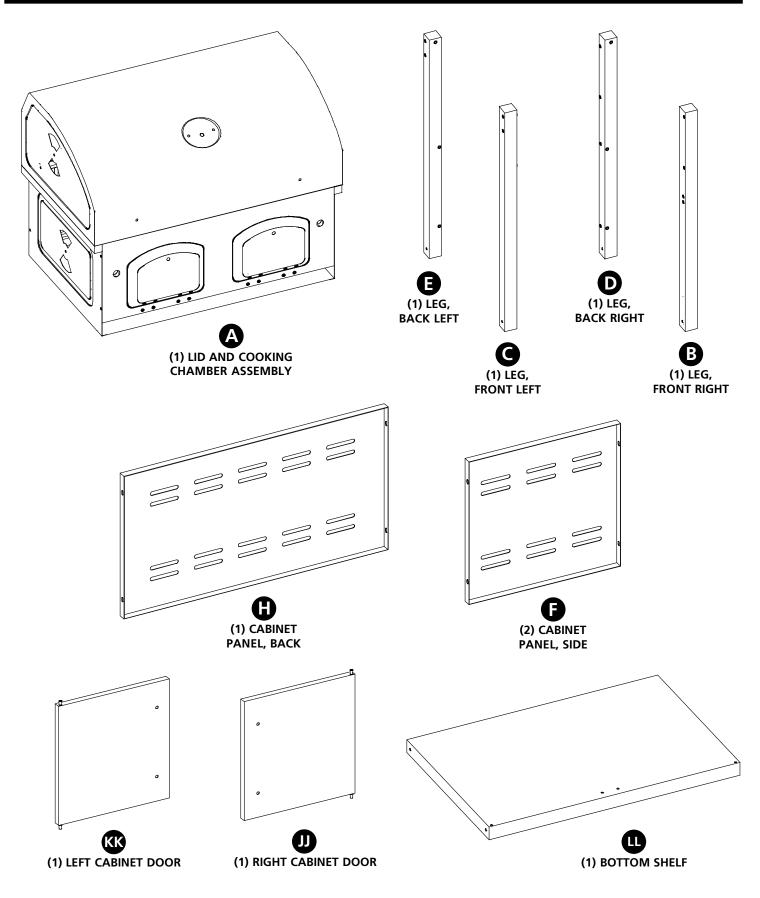


HARDWARE AND SMALL PART LISTING



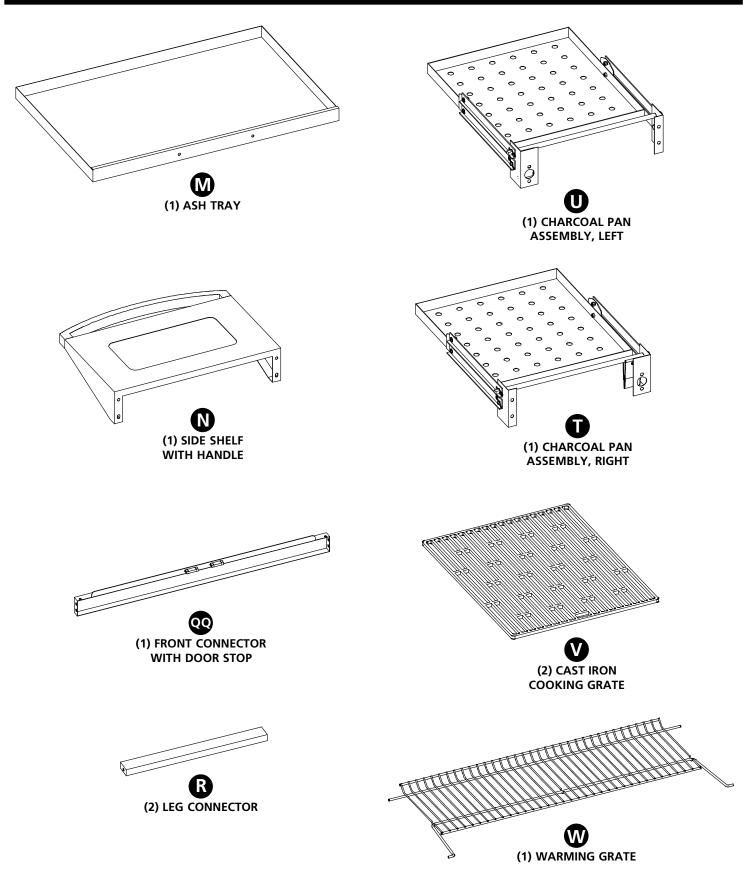


PART LISTING



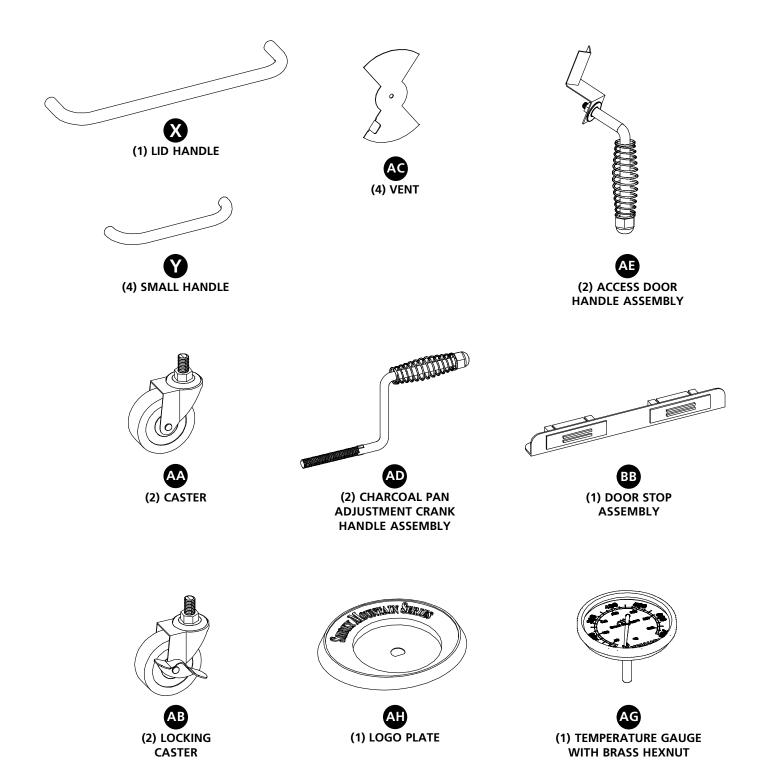


PART LISTING



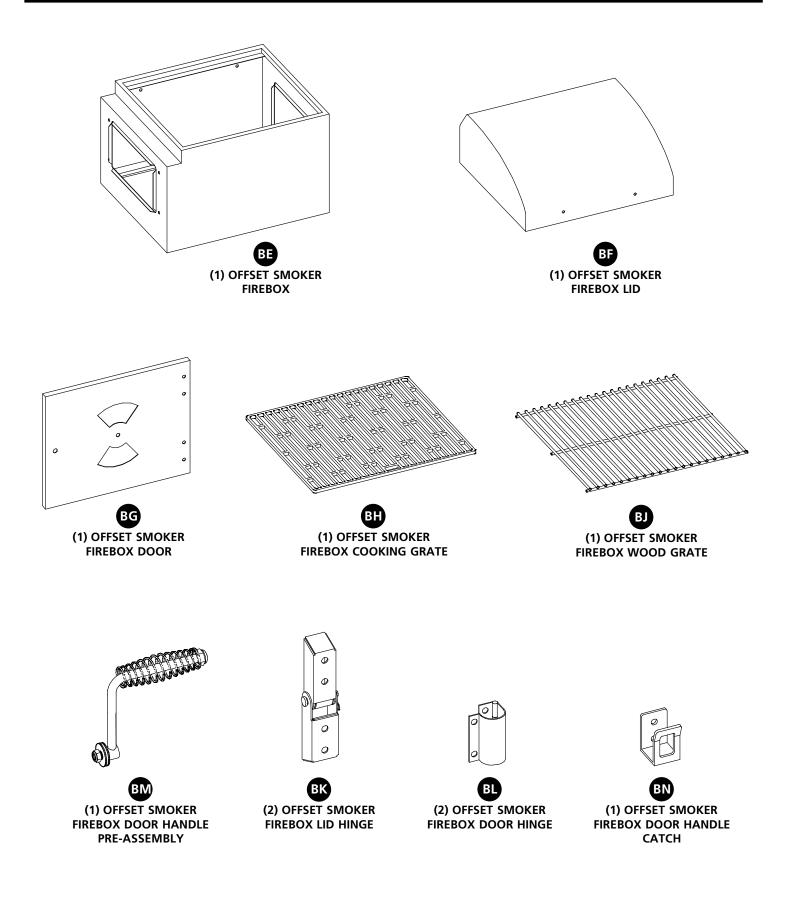


PART LISTING





OFFSET PART LISTING





A Phillips or plain screwdriver, adjustable wrench and needle nose pliers are needed for assembly.

Assembly time: 90 minutes



For easier reading and visual reference, part letters are described in either black or gray circles in each step.

EXAMPLE

Black circle part letters are parts added for the step.

Gray circle part letters are reference parts for the step.

STEP 1: ASSEMBLE THE LEGS TO SIDE CABINET PANELS

Arrange the (4) legs [B,C,D,E] in the correct orientation and assemble the side cabinet panels [F] to the legs using (4) 10MM bolts [AQ] on each side. Tighten bolts securely.

STEP 2: ASSEMBLE THE BOTTOM SHELF TO THE LEGS

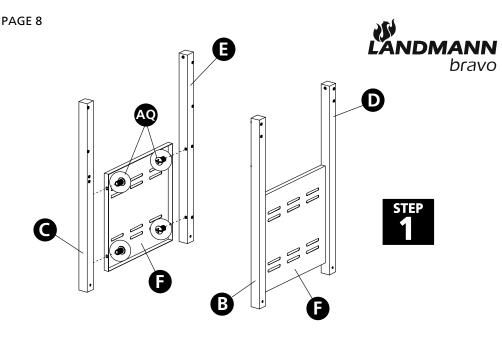
Assemble the bottom shelf [LL] to the legs using (4) 50MM bolts [AR].

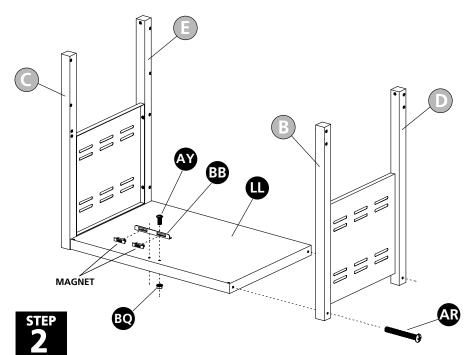
Assemble the door stop assembly [BB] to the bottom shelf [LL] using (2) M4 x 10MM bolts [AY] and (2) M4 hexnuts [BQ]. It may be necessary to unclip the magnets to assemble the doorstop.

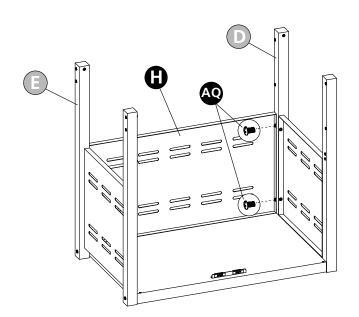
Tighten all bolts securely.

STEP 3: ASSEMBLE THE BACK PANEL

Assemble the back panel [H] to the legs [D,E] using (4) 10MM bolts [AQ]. Tighten bolts securely.









PAGE 9

BRAVO CHARCOAL GRILL ASSEMBLY INSTRUCTIONS

STEP 4: ASSEMBLE THE FRONT AND LEG CONNECTORS

First, assemble the front connector [QQ] as shown to the legs using (4) 10MM bolts [AQ]. Tighten the bolts securely.

Next, assemble the (2) leg connectors [R] to the legs as shown using (4) 10MM bolts [AQ]. Tighten bolts securely.

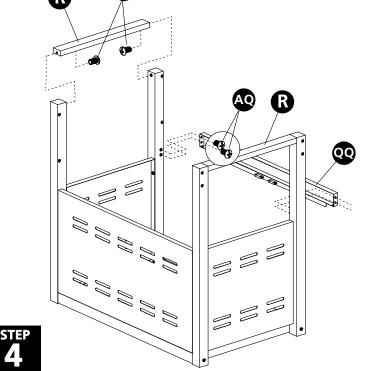
STEP 5: ASSEMBLE THE CASTERS

Carefully turn the leg and cabinet assembly over. Assemble the (4) casters [AA,AB] to the leg threaded inserts.

Assemble the locking casters on the front side.

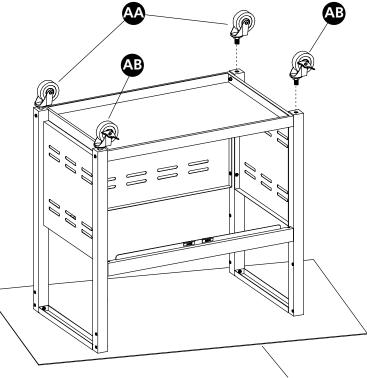
DO NOT RETURN PRODUCT TO THE STORE. IF YOU HAVE QUESTIONS OR HAVE TROUBLE WITH ASSEMBLY, PLEASE CALL 1-877-347-4557 FOR ASSISTANCE.





ANDMANN

bravo





CARDBOARD OR BLANKET

PAGE 10

STEP 6: ASSEMBLE THE CABINET DOORS

Carefully turn the leg and cabinet assembly back over onto the casters.

Assemble the cabinet doors [JJ,KK] to the bottom shelf. First identify the left and right doors. Put the fixed pins into the bottom shelf [LL] and press the top pins to insert into the front connector [QQ].

Assemble (1) handle [Y] to each door [JJ,KK] using (1) small finishing washer [AK] and (1) M6 x 15MM bolt [AZ] per door. Tighten bolts securely.

STEP 7: ASSEMBLE LID AND **COOKING CHAMBER TO THE LEGS**

ATTENTION !! 2 persons are needed for this step.

A CAUTION !! Avoid pinched fingers and hands! Keep fingers and hands clear of the connection area.

First make sure the locking casters are in the locked position so the leg and cabinet will not move around.

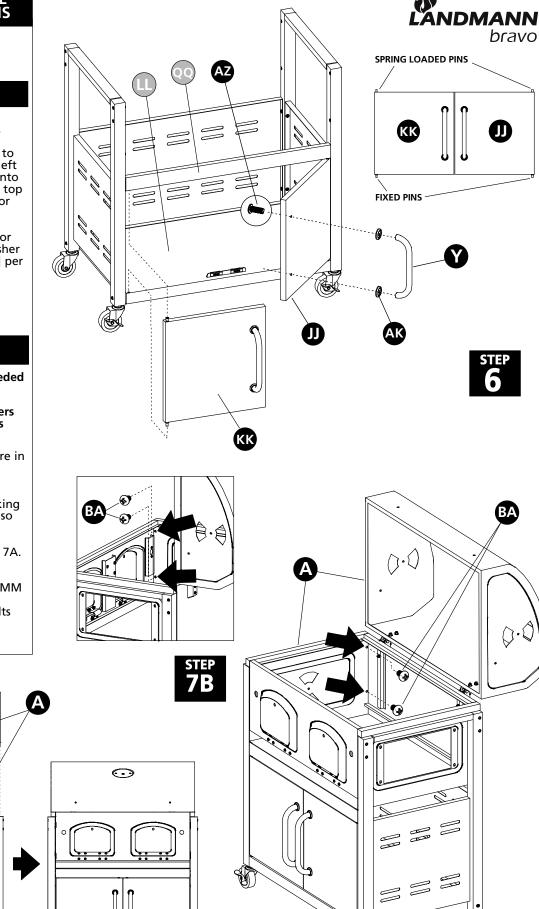
Very carefully place the lid and cooking chamber [A] onto the legs. Adjust so the front of the cooking chamber is flush with the front of the legs and resting on top of the legs. See STEP 7A.

Carefully open the lid and keep the cooking chamber steady. Use (8) 10MM bolts [BA] to assemble the cooking chamber to the legs. Tighten all bolts securely. See STEP 7B.

 \odot

S

S



G



Ċ

STEP 8: ASSEMBLE LID HANDLE AND TEMPERATURE GAUGE

Assemble the lid handle [X] to the lid using (2) 15MM bolts [AZ] and (2) large finishing washers [AJ]. Assemble as shown.

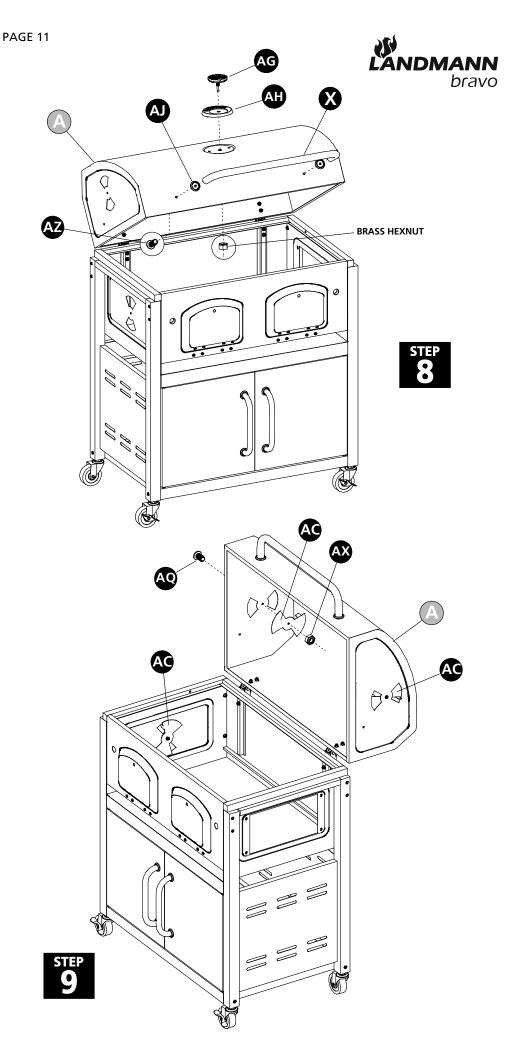
Remove the brass hexnut from the temperature gauge [AG] and align the probe key with the lock on the logo plate [AH].

Align the temperature gauge and logo plate probe and pins with the holes in the lid. Secure to lid with the brass hexnut.

STEP 9: ASSEMBLE THE VENTS

Assemble (2) vents [AC] to the lid using (1) M6 x 10MM bolt [AQ] and (1) M6 locking hexnut [AX] per vent. Tighten enough to allow for some friction.

Assemble (1) vent to the cooking chamber using (1) M6 x 10MM bolt [AQ] and (1) M6 locking hexnut [AX]. Tighten enough to allow for some friction.



STEP 10: ASSEMBLE THE CHARCOAL PAN ASSEMBLIES

Assemble one assembly at a time to avoid mixing up parts.

Identify the right charcoal pan assembly [T]. See STEP 10A. Remove the push plate rod from the right charcoal pan assembly [T]. Using needle nose pliers or pliers, pull the (2) locking pins from the rod ends. Remove the push plate rod from the (2) top support bars and set aside. See STEP 10B.

Align the holes and assemble the charcoal pan assembly to the cooking chamber.

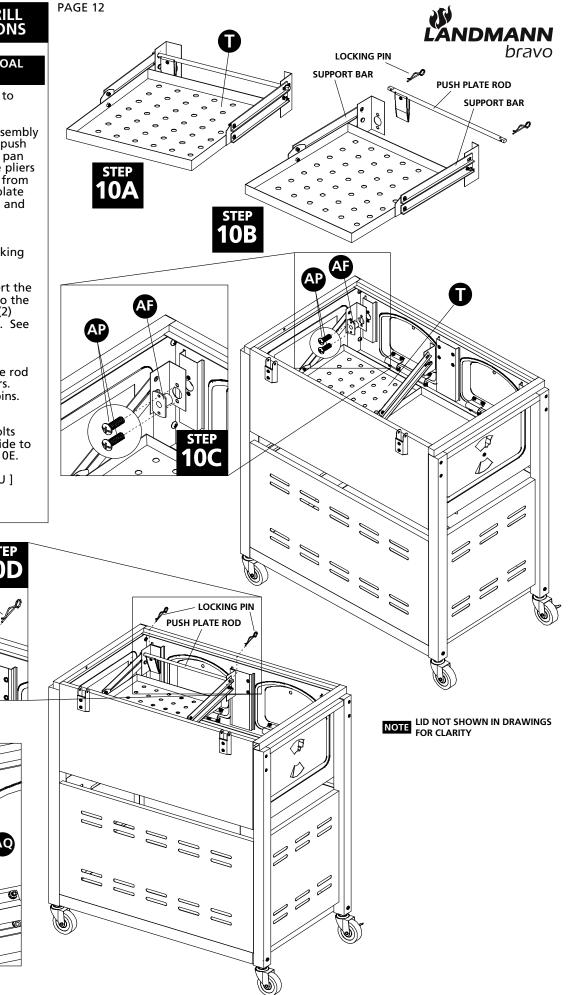
Start on the push plate side. Insert the threaded sleeve bracket [AF] into the hole and assemble the side with (2) M5 x 15MM bolts [AP] as shown. See STEP 10C.

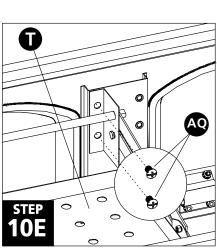
Return the push plate rod to the assembly inserting the ends of the rod into the brackets and support bars. Secure the rod with the locking pins. See STEP 10D.

Finish by using (2) M6 x 10MM bolts [AQ] to assemble the opposite side to the cooking chamber. See STEP 10E.

LOCKING PIN

Assemble the left charcoal pan [U] assembly the same way.





PAGE 13

STEP 11: ASSEMBLE THE CHARCOAL PAN CRANK ADJUSTMENT HANDLES

Thread the charcoal pan crank adjustment handles [AD] into the threaded sleeve brackets [AF].

Crank the pans up and down a few times to make sure they work properly. Secure the handle with (1) M4 x 10MM bolt [AY] per handle. See STEP 11A.

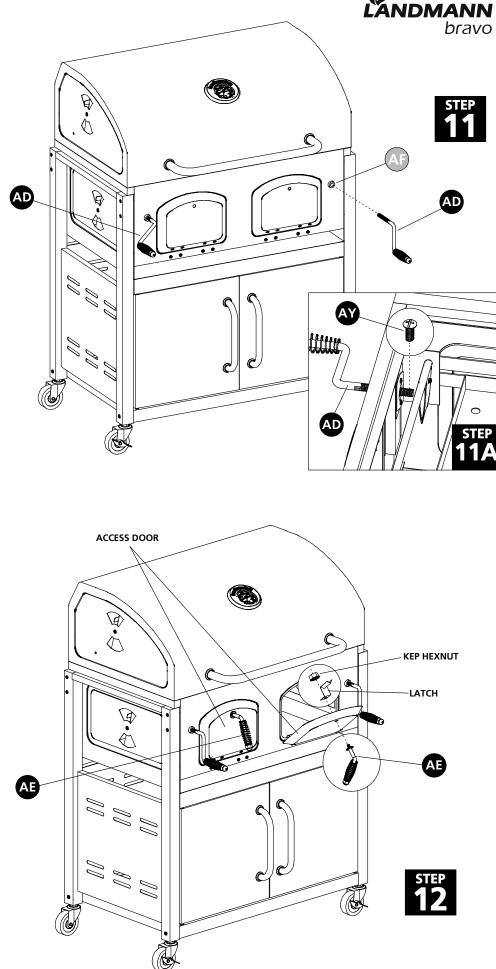
STEP 12: ASSEMBLE THE ACCESS DOOR HANDLES

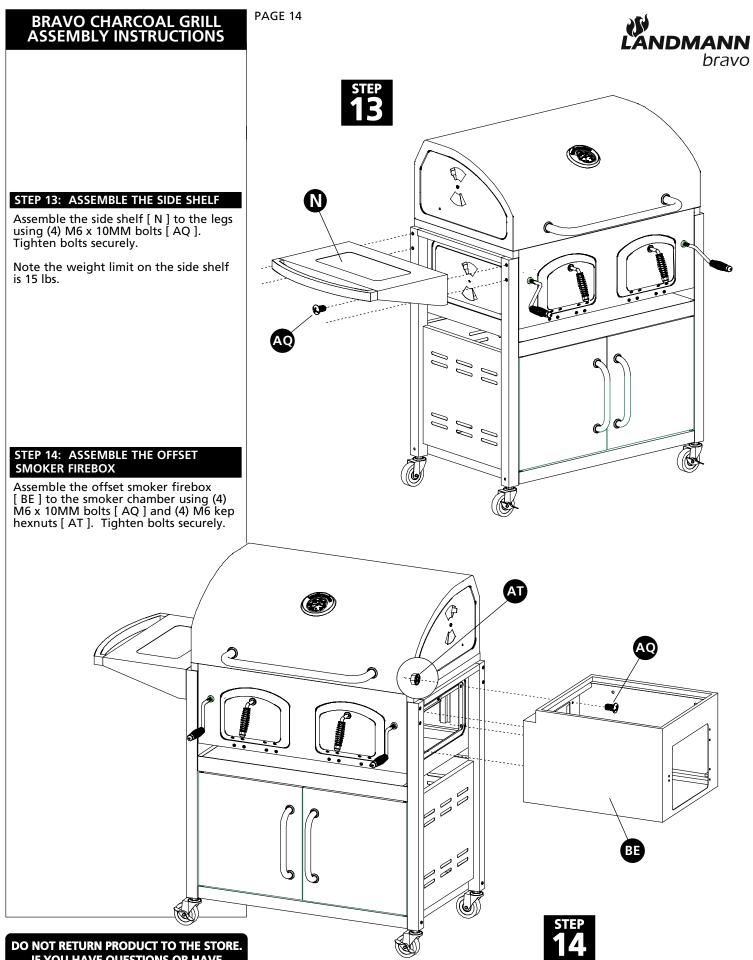
Cut the nylon ties and remove the ties, polybag and packing material around the access doors.

Remove the latch and M6 kep hexnut from the access door handle [AE]. The flat washer remains and assembles on the outside. Insert the threaded end of the handle into the access door hole.

Slide the latch onto the handle so it aligns with the key. Note the position of the latch. Secure with the M6 kep hexnut. Tighten securely.

Assembly is the same for the other side.





IF YOU HAVE QUESTIONS OR HAVE TROUBLE WITH ASSEMBLY, PLEASE CALL 1-877-347-4557 FOR ASSISTANCE.

STEP 15: ASSEMBLE THE OFFSET SMOKER FIREBOX LID

Assemble the offset smoker firebox lid [BF] to the firebox [BE] using (2) hinges [BK], (8) M6 x 35MM bolts [BP] and (8) M6 kep hexnuts [AT]. Tighten all bolts securely.

STEP 16: ASSEMBLE THE OFFSET SMOKER FIREBOX DOOR AND HANDLE

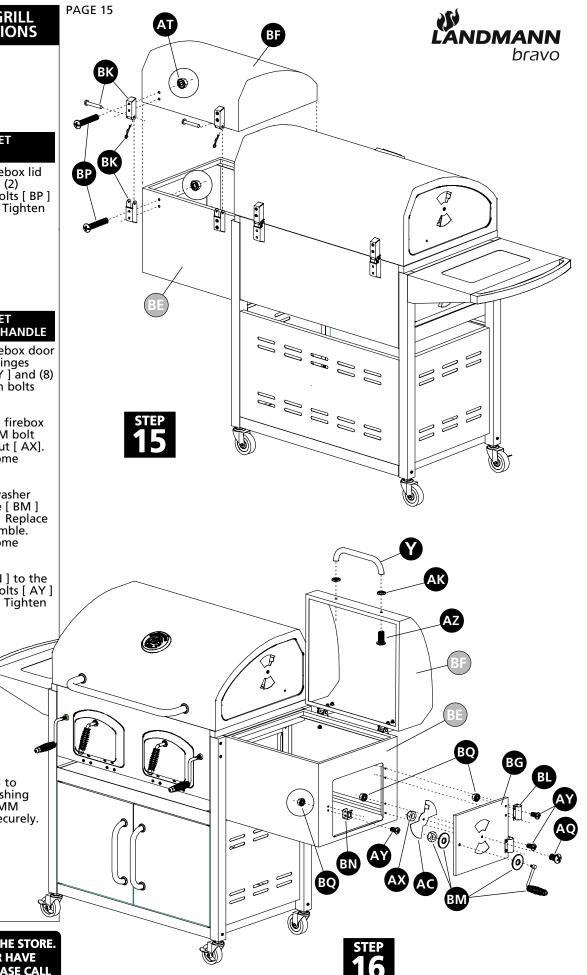
Assemble the offset smoker firebox door [BG] to the firebox using (2) hinges [BL], (8) M4 x 10MM bolts [AY] and (8) M4 kep hexnuts [BQ]. Tighten bolts securely.

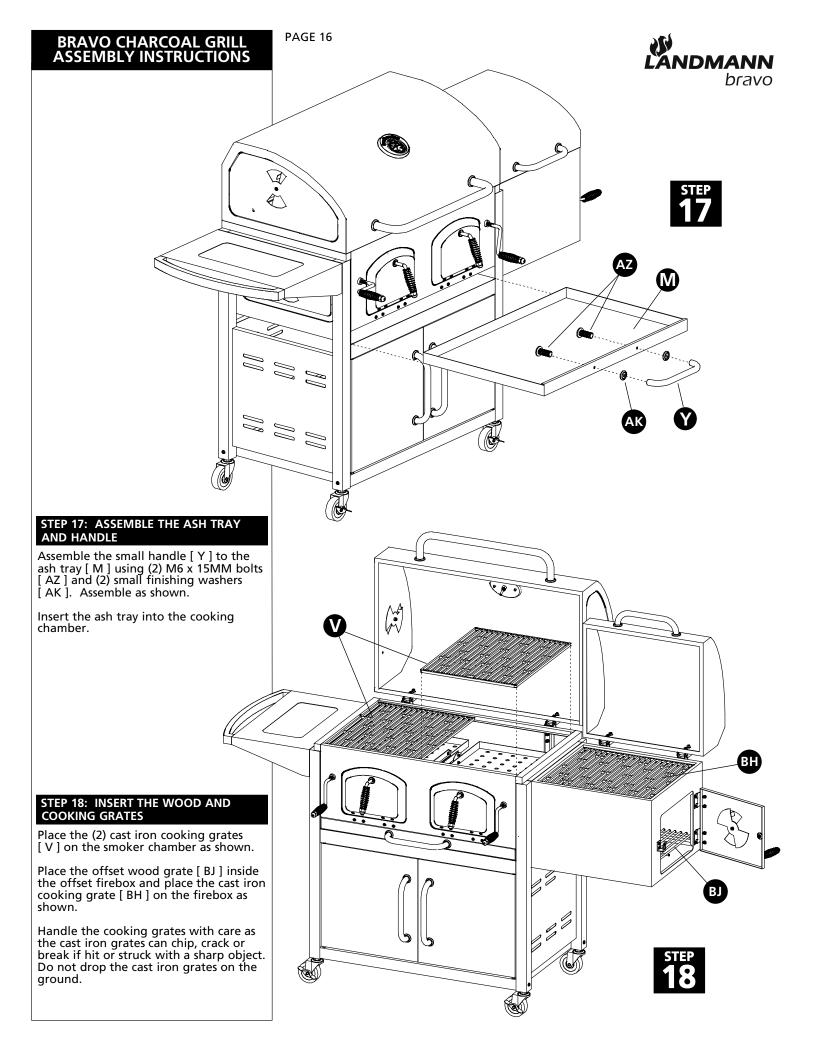
Assemble the vent [AC] to the firebox door [BG] using (1) M6 x 10MM bolt [AQ] and (1) M6 locking hexnut [AX]. Tighten enough to allow for some friction.

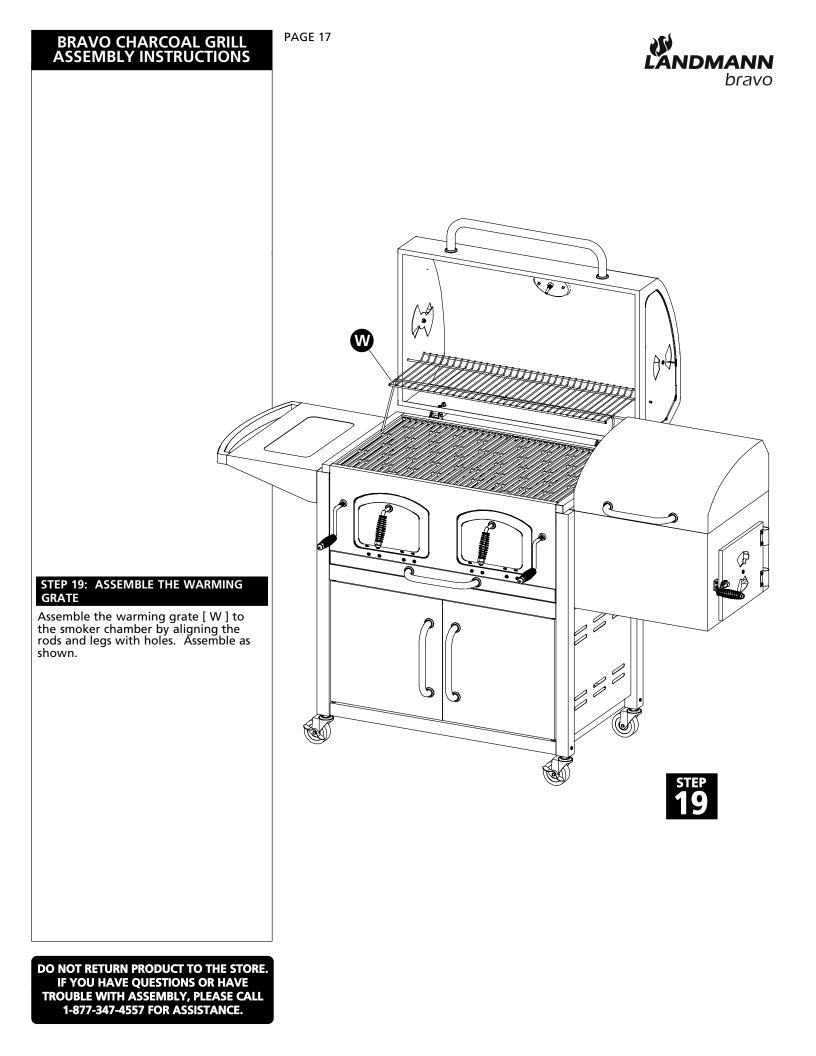
Take off the hexnut and one washer from the pre-assembled handle [BM] and insert into the door [BG]. Replace the washer and hexnut to assemble. Tighten enough to allow for some friction.

Assemble the handle catch [BN] to the firebox using (2) M4 x 10MM bolts [AY] and (2) M4 kep hexnuts [BQ]. Tighten bolts securely.

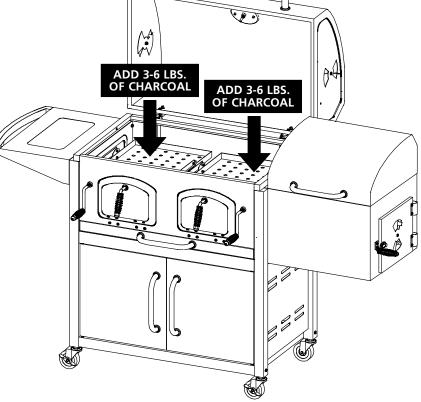
Assemble the small handle [Y] to the lid [BF] using (2) small finishing washers [AK] and (2) M6 x 15MM bolts [AZ]. Tighten all bolts securely.







PAGE 18



BRAVO CHARCOAL GRILL OPERATING INSTRUCTIONS



This grill becomes very hot and possibly the handles. Use caution working around the grill. Use mittens or oven gloves when opening the lid, access doors, ash tray or adjusting the vents during use.

- 1. Pour the desired amount (3-6 lbs.) of charcoal onto the charcoal pan(s).
- 2. Keep all charcoal inside the pans. Do not allow charcoal to come in contact with the sides. Pick up any loose charcoal that falls onto the ash pan.
- 3. Adjust all vents to full open and keep the lid open.
- 4. Light charcoal according to the charcoal manufacturer instructions.
- 5. After the flames have disappeared from the charcoal, close the lid, keep all vents full open.
- 6. After about 10-15 minutes, check the charcoal to see that it has ashed over (turned gray) and the initial starter odors are gone.
- 7. Adjust the charcoal or spread the charcoal evenly across the charcoal pan(s) if necessary.

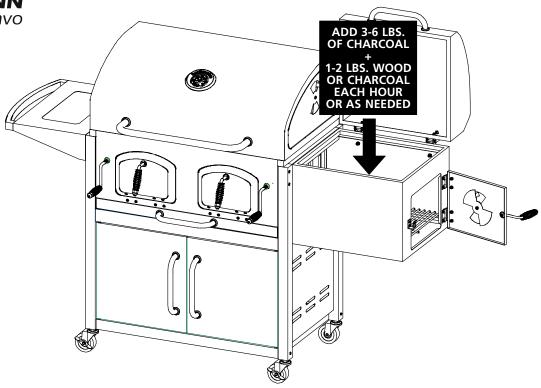
OPTIONAL: If preferred, small wood chunks can be added to the charcoal at this time for flavor and smoke. Crank the charcoal pans to the lowest position away from the cooking grates. Carefully open the access door(s) and carefully add small wood chunks on top of the charcoal. The smoke will be heavy at first and after a short while will burn with less smoke. The temperature will spike when the wood is first added. As a general rule, you will need to add more wood or charcoal when the temperature drops below 250 degrees. Do not use more than 2 or 3 wood chunks at a time. DO NOT ALLOW THE WOOD CHUNKS TO TOUCH OR COME IN CONTACT WITH ANY SIDE PANEL. Keep wood chunks inside the charcoal pans.

- 8. The optimum cooking temperature is 300~350 degrees. The vents may need to be adjusted more open or more closed for the desired temperature. The type charcoal and the climate conditions can affect the grill temperature.
- 9. Carefully wipe the cooking grate surfaces with vegetable oil to keep the food from sticking.
- 10. Add meat and food as desired to the cooking grates. Cook food to your personal preference.
- 11. Add charcoal or wood as needed through the access doors.

The adjustable charcoal pans can be moved to within a few inches of the cooking grate allowing you to sear the meat and lock in the juices. Searing takes only a few

minutes on each side. Don't allow the meat or food to burn. After searing, crank the charcoal pans back down from the top and cook the food to your personal preference.





BRAVO OFFSET FIREBOX SMOKER OPERATING INSTRUCTIONS

WARNING !

This grill becomes very hot and possibly the handles. Use caution working around the grill. Use mittens or oven gloves when opening the lid, access doors, ash tray or adjusting the vents during use.

The fire is in the offset firebox and the food is cooked in the smoker chamber (main grill). The smoke and indirect heat pass through the opening between the offset firebox and the smoker chamber. Follow these steps for cooking with smoke and indirect heat. Note that most food needs several hours to cook with this method. These are the basic instructions.

- 1. Pour the desired amount (3-6 lbs.) of charcoal onto the offset firebox wood grate and light the charcoal according to the charcoal manufacturer instructions. DO NOT ALLOW ANY CHARCOAL TO TOUCH THE PANEL SIDES.
- 2. Adjust all vents to full open and keep the offset firebox lid open.
- 3. Light charcoal according to the charcoal manufacturer instructions.
- 4. After the flames have disappeared from the charcoal, close all lids and doors, but keep all vents open.
- 5. After about 10-15 minutes, check the charcoal to see that it has ashed over (turned gray) and the intial starter odors are gone.
- 6. Now carefully add about 1-2 lbs. of wood chunks to the fire. Note! Keep all wood chunks away from the firebox side panels. DO NOT ALLOW ANY WOOD TO TOUCH THE PANEL SIDES. The best types of wood for flavor and smoke are pecan, hickory and mesquite. The smoke will be heavy at first and after a short while will burn with less smoke.
- 7. Carefully wipe the cooking grate surfaces with vegetable oil to keep the food from sticking.

- 8. When the smoker chamber temperature reaches 220~250 degrees, add meat and food as desired to the cooking grates. Cook food to your personal preference.
- 9. Adjust the vents as needed to control the temperature in the smoker chamber.
- 10. As a general rule, you will need to add more wood when the temperature drops below 200 degrees. 1-2 lbs of wood will burn for about 1 hour. Each pound of meat will take 1 hour to cook. These are general rules and will vary depending on your actual conditions.



FOOD TEMPERATURES

If you are unsure about when food is done, use this chart as a guide for measuring properly cooked meat temperatures.

Use a high quality meat thermometer with probe to measure the meat temperature. Push probe into the thickest part of the meat to get an accurate measurement. The temperature gauge on the grill measures the air temperature of the grill cooking chamber, not the food temperature.

Steaks & Roasts

Medium rare	.145°F
Medium	.160°F
Well done	.170°F

Bison

Medium rare	45°F
Medium1	60°F
Well done	70°F

Lamb

Medium rare	.145°F
Medium	.160°F
Well done	.170°F

Ground Meats

Beef, Pork	 	 .160°F
Turkey	 	 .165°F

Pork

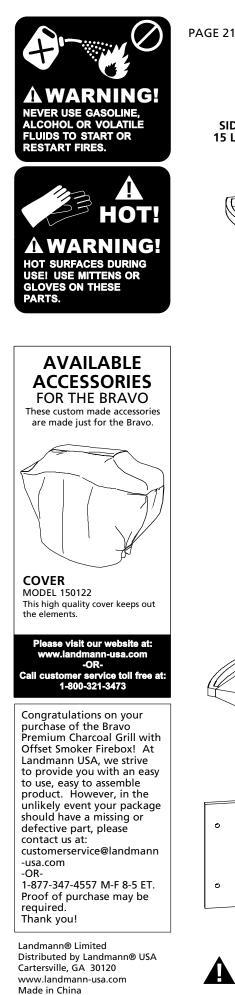
Medium							.160°F
Well done .							.170°F

Poultry

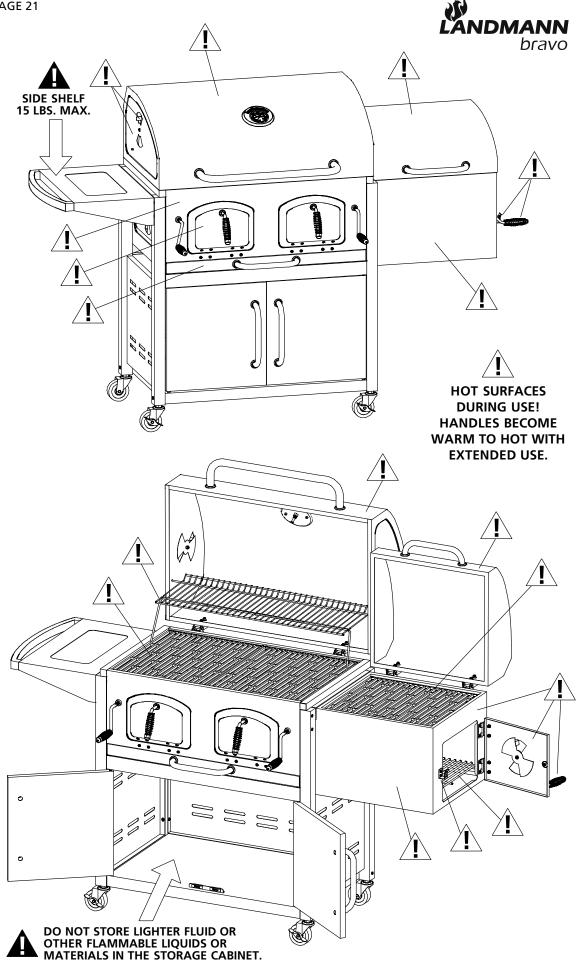
Turkey	
Fish 145°F	;
Egg Dishes160°F	

If you still have questions, please see the USDA contact info below.

USDA Meat and Poultry Hotline 1-888-674-6854 TTY: 1-800-256-7072 www.lsltDoneYet.gov



© 2012 Landmann® USA





LIMITED WARRANTY

Landmann USA ("Landmann") warrants that this product shall be free of defects in material and workmanship to the original purchaser for 90 days. This limited warranty is made exclusively to the original customer presenting proof of purchase. This warranty is limited to non-commercial residential use only. Any returned goods must be shipped prepaid. The ash tray is specifically excluded from this warranty, as cleaning and maintaining is vital to its life, lining with aluminum foil will help prolong the use of the ash tray over time.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligence, abuse, misuse, alteration, improper installation, improper maintenance or failure to perform normal maintenance, or any use contrary to operating instructions. Furthermore, Landmann does not warrant in any way the paint finish of the product or cover damage or deterioration due to any normal or severe weather conditions or to any chemical exposure. These warranties do not cover surface scratches or heat damage, which is considered to be normal wear. These warranties exclude liability for any indirect, incidental consequential damages or loss of property of any nature.

Do not return product or any parts to the store or ship to the manufacturer without written authorization.

Contact Customer Service at: 1-877-3GRILLS (1-877-347-4557) or grills@landmann-usa.com. Any returned products or parts must be returned postage prepaid.

These warranties are limited to non-commercial residential use only.

Product repair or replacement as provided under this warranty is your exclusive remedy. Landmann shall not be liable for any incidental or consequential damages or breach of any express or implied warranty on this product or any part thereof, except to the extent prohibited by applicable law. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitation on how long an implied warranty lasts, therefore, the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state.