

MASTER
*Chef*TM
MC



S550 Barbecue Assembly Manual

199-9556-2 (G55103) Propane
199-9557-0 (G55104) Natural Gas
1 YEAR LIMITED WARRANTY

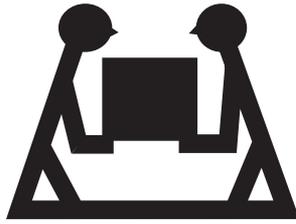
READ AND SAVE MANUAL FOR FUTURE REFERENCE.

Assemble your grill immediately.
Missing or damaged parts claims must be submitted within 30 days of purchase date.

**For product inquiries, parts, warranty and troubleshooting support,
please call 1-855-453-2150.**

Manual Revision #: 07302014 AT





HEAVY ARTICLE NEEDS 2 TO LIFT

THIS MANUAL MUST REMAIN WITH THE PRODUCT AT ALL TIMES

To ORDER non-warranty replacement parts or accessories, or to register your warranty, please visit us on the web at

www.masterchefbbqs.com

⚠ CAUTION

Sharp edges. Wear gloves when assembling your grill.

⚠ CAUTION

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

⚠ INSTALLER OR ASSEMBLER/CONSUMER

This manual should be kept with the BBQ at all times.

⚠ WARNING

Failure to follow all of the Manufacturer's instructions could result in hazardous fires, explosions, property damage, or serious personal injury or even death.

Follow all leak check procedures carefully prior to operation of barbecue, even if grill was dealer assembled. Do not try to light this barbecue without reading the Lighting Instructions section of this manual.

⚠ DANGER

1. If you smell Gas:
 - a. Shut off gas to the appliance
 - b. Extinguish any open flame
 - c. Open lid
 - d. If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department
 2. Requires two people to complete the assembly process.
 3. Beware of sharp edges.
-

⚠ WARNING

1. Do not store or use gasoline or other flammable liquids or vapours in the vicinity of this or any other appliance.
 2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.
-

⚠ WARNING

IN DIRECT SUN, AND IN OPERATION, YOUR BBQ'S STAINLESS STEEL AND PAINTED STEEL PARTS CAN BECOME VERY HOT.

THIS BARBECUE IS FOR OUTDOOR USE ONLY

CONTACT CALL CENTRE IF ANY PARTS ARE MISSING

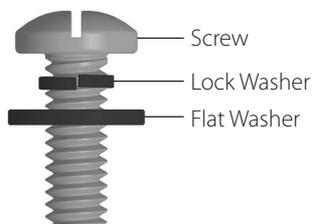
1-855-453-2150

HARDWARE PACK

TOOLS NEEDED FOR ASSEMBLY

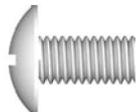
- #2 Phillips screwdriver (long and short)
- ¼" Slotted screwdriver (long and short)
- Adjustable wrench
- Pliers

For correct hardware assembly, always position the lock washer between the screw and the flat washer.



KEY #	DESCRIPTION	PART NUMBER	QUANTITY
1	1/4" 13mm Screw	20120-13013-036	20
2	1/4"-20UNC Nut	31220-13000-036	8
3	#8X3/8" Self Tapping Screw	24200-42008-136	14
4	φ7 Fiber Washer	G431-0018-9000	8
5	Wheel Spacer	G650-0012-9091	2
6	Washer (Wheel)	G650-0013-9091	1
7	Hitch Pin	G306-0005-9088	1
8	NO.10-24UNC X18 Screw	20124-10018-036	3
9	NO.10-24UNC Nut	31224-10000-036	3

⚠ Caution:
Sheet metal can cause injury. Wear gloves when installing the grill.

<p>1</p>  <p>1/4" 13mm Screw X 20</p>	<p>2</p>  <p>1/4" - 20UNC Nut X 8</p>	<p>3</p>  <p>#8X3/8" Self Tapping Screw X 14</p>
<p>4</p>  <p>φ7 Fiber Washer X 8</p>	<p>5</p>  <p>Wheel Spacer X 2</p>	<p>6</p>  <p>Washer (Wheel) X 1</p>
<p>7</p>  <p>Hitch Pin X 1</p>	<p>8</p>  <p>NO.10-24UNC X18 Screw X 3</p>	<p>9</p>  <p>NO.10-24UNC Nut X 3</p>

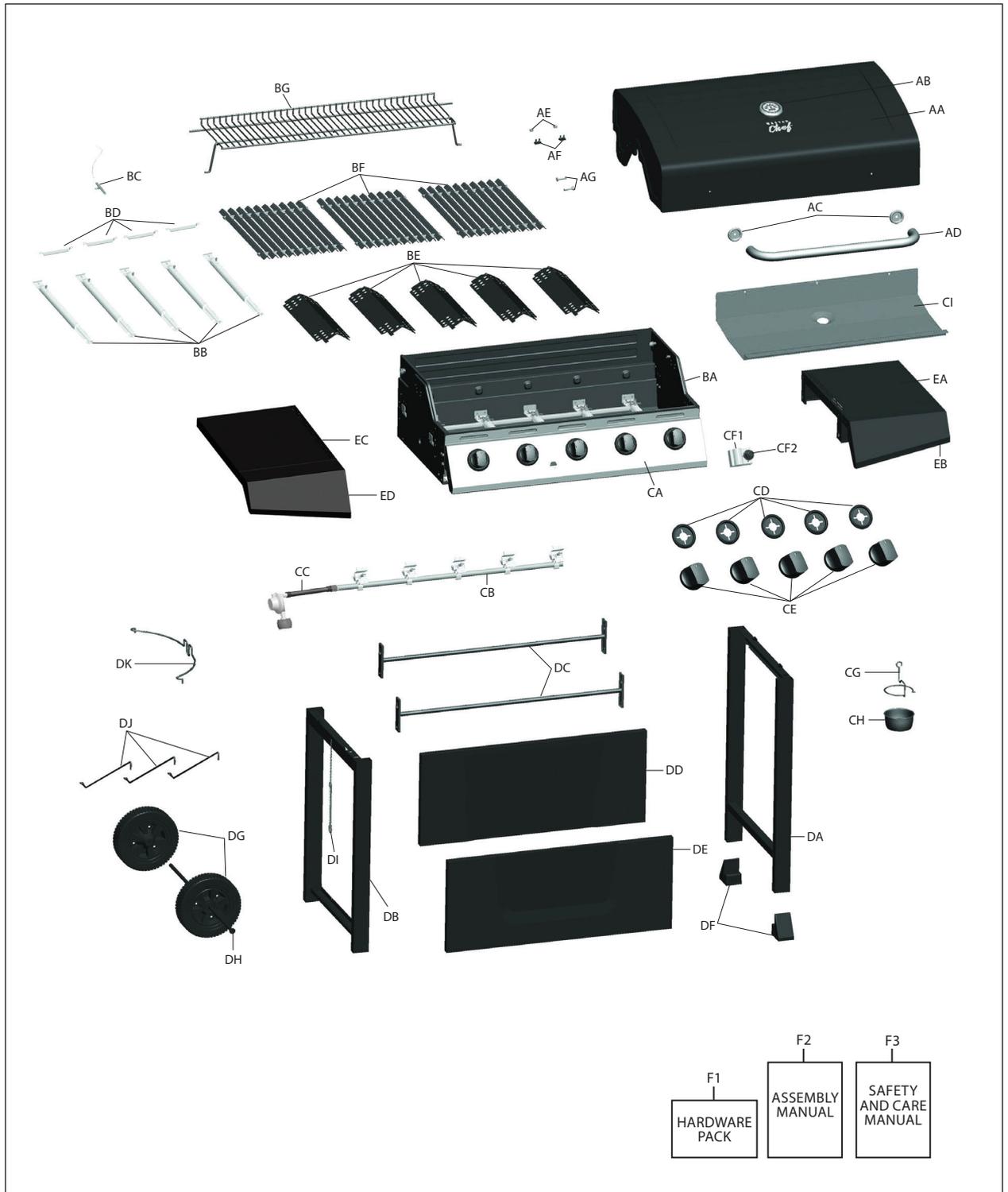
BEFORE ASSEMBLING THIS BARBECUE, READ THE INSTRUCTIONS CAREFULLY.

Assemble the barbecue on a flat, clean surface. Grill is heavy. Two people are recommended to complete assembly.

PARTS LIST (PROPANE) FOR 199-9556-2 (G55103)

KEY #	QUANTITY	DESCRIPTION	PART NO.
AA	1	Top lid assembly	G551-0100-01
AB	1	Thermometer and bezel	G432-000K-01
AC	2	Lid handle brackets	G352-0015-01
AD	1	Top lid handle	G551-0001-01
AE	2	Lid bumpers-back	G303-0038-01
AF	2	Lid bumpers-front	G430-00B8-01
AG	2	Screws for lid	G430-0024-02
BA	1	Burner box assembly	G551-0300-01
BB	5	Burner	G432-B600-01
BC	1	Electrode set, main burner	G501-0010-01
BD	4	Burner brace assembly	G551-0006-01
BE	5	Flame tamer	G432-0096-01
BF	3	Cooking grate	G551-0400-01
BG	1	Warming rack	G551-0005-01
CA	1	Control panel	G551-0012-01
CB	1	Manifold assembly	G551-6200-01
CC	1	Regulator	G511-0031-01
CD	5	Bezel, control knob	G430-0027-02
CE	5	Control knob	G432-0090-01
CF1	1	Electronic ignition assembly	G409-0021-A1
CF2	1	Electronic ignition button	G409-0030-01
CG	1	Grease cup hook	G305-0043-01
CH	1	Grease cup	G430-0033-02
CI	1	Heat shield	G551-0003-01
DA	1	Cart side panel, right	G551-0900-01
DB	1	Cart side panel, left	G551-0800-01
DC	2	Back brace	G551-1000-01
DD	1	Upper Front panel	G551-0008-01
DE	1	Lower Front panel	G551-0009-01
DF	2	End caps	G430-0023-01
DG	2	Wheel	G401-0058-01
DH	1	Wheel axle	G651-0027-01
DI	1	Match holder	G401-0079-01
DJ	3	Tank exclusion	G551-0011-01
DK	1	Gas Tank Support	G551-0010-01
EA	1	Side shelf table, right	G451-0B00-01
EB	1	Side shelf fascia, right	G451-0061-01
EC	1	Side shelf table, left	G451-0A00-01
ED	1	Side shelf fascia, left	G451-0060-01
F1	1	Hardware pack	G551-B003-01
F2	1	Assembly instructions	G551-M003-01
F3	1	Safe use and care manual	G451-M018-03

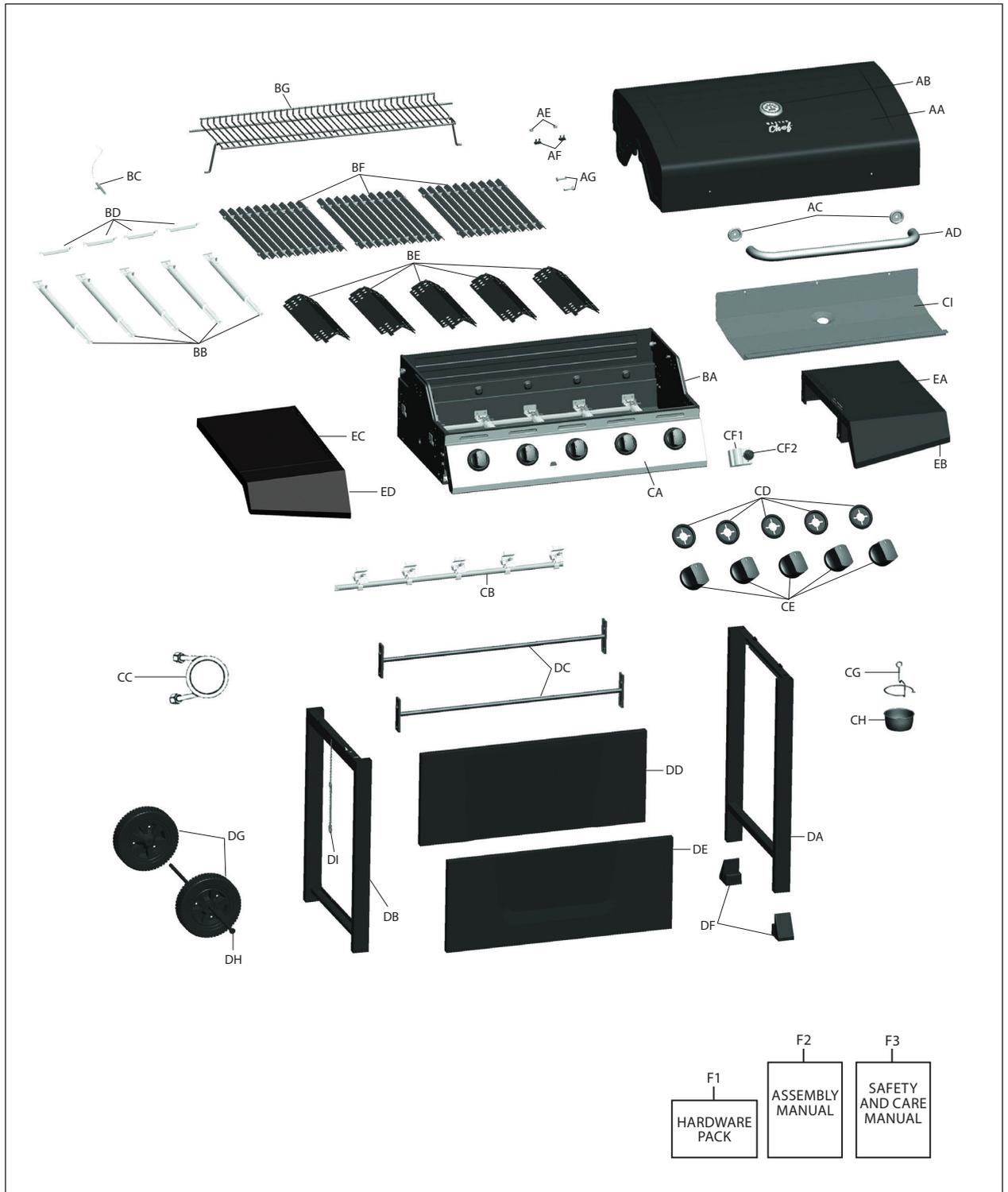
EXPLODED DIAGRAM (PROPANE) FOR 199-9556-2 (G55103)



PARTS LIST (NATURAL GAS) FOR 199-9557-0 (G55104)

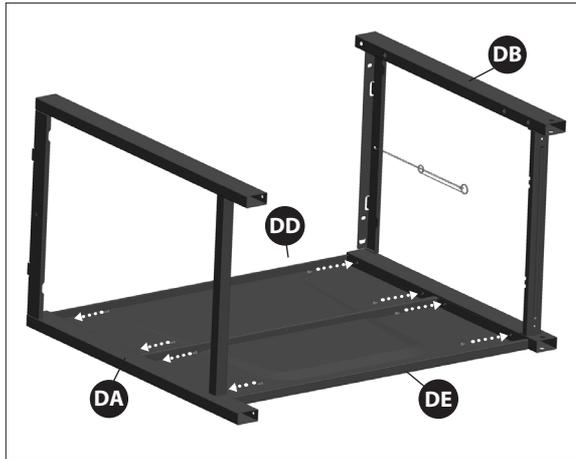
KEY #	QUANTITY	DESCRIPTION	PART NO.
AA	1	Top lid assembly	G551-0100-01
AB	1	Thermometer and bezel	G432-000K-01
AC	2	Lid handle brackets	G352-0015-01
AD	1	Top lid handle	G551-0001-01
AE	2	Lid bumpers-back	G303-0038-01
AF	2	Lid bumpers-front	G430-00B8-01
AG	2	Screws for lid	G430-0024-02
BA	1	Burner box assembly	G551-0300-01
BB	5	Burner	G432-B600-01
BC	1	Electrode set, main burner	G501-0010-01
BD	4	Burner brace assembly	G551-0006-01
BE	5	Flame tamer	G432-0096-01
BF	3	Cooking grate	G551-0400-01
BG	1	Warming rack	G551-0005-01
CA	1	Control Panel	G551-0012-01
CB	1	Manifold assembly	G551-6400-01
CC	1	Natural gas hose	G501-0099-01
CD	5	Bezel, control knob	G430-0027-02
CE	5	Control knob	G432-0090-01
CF1	1	Electronic ignition assembly	G409-0021-A1
CF2	1	Electronic ignition button	G409-0030-01
CG	1	Grease cup hook	G305-0043-01
CH	1	Grease cup	G430-0033-02
CI	1	Heat shield	G551-0003-01
DA	1	Cart side panel, right	G551-0900-01
DB	1	Cart side panel, left	G551-0800-01
DC	2	Back brace	G551-1000-01
DD	1	Upper Front panel	G551-0008-01
DE	1	Lower Front panel	G551-0009-01
DF	2	End Caps	G430-0023-01
DG	2	Wheel	G401-0058-01
DH	1	Wheel Axle	G651-0027-01
DI	1	Match holder	G401-0079-01
EA	1	Side shelf table, right	G451-0B00-01
EB	1	Side shelf fascia, right	G451-0061-01
EC	1	Side shelf table, left	G451-0A00-01
ED	1	Side shelf fascia, left	G451-0060-01
F1	1	Hardware pack	G551-B003-01
F2	1	Assembly instructions	G551-M003-01
F3	1	Safe use and care manual	G451-M018-03

EXPLODED DIAGRAM (NATURAL GAS) FOR 199-9557-0 (G55104)



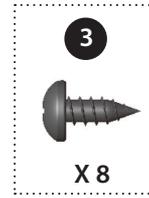
ASSEMBLY INSTRUCTIONS

1

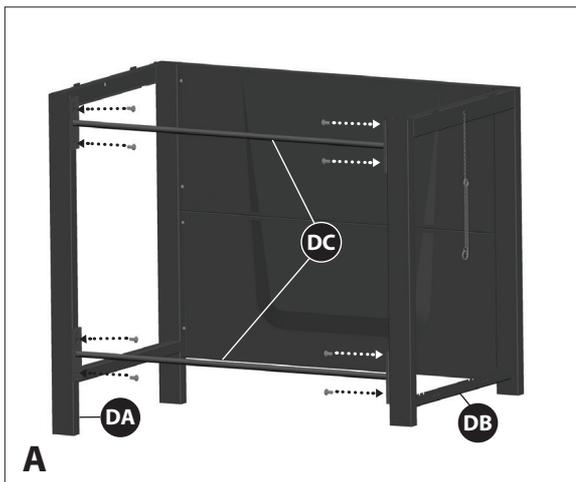


Assemble the upper front panel (DD) and lower front panel (DE) to the the left and right cart side panels (DB and DA) as shown.

YOU WILL NEED:

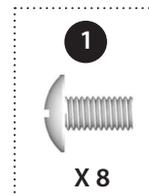


2



Assemble the two back braces (DC) to the left and right cart side panels (DB and DA) as shown.

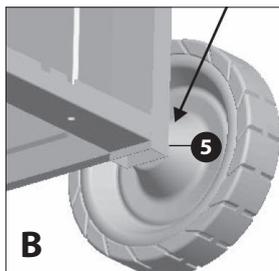
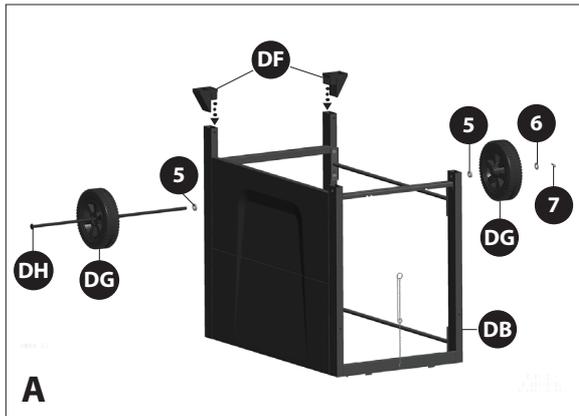
YOU WILL NEED:



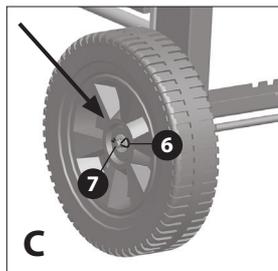
A
Back View

ASSEMBLY INSTRUCTIONS

3



Close up

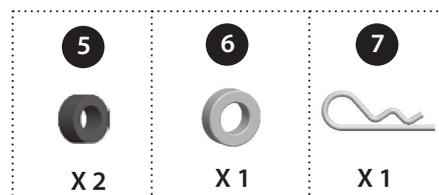


Close up

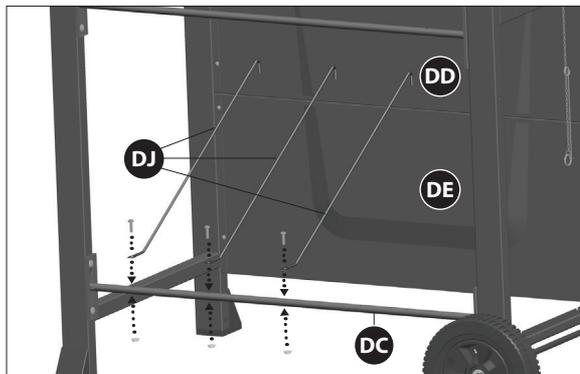
Note: Turn Cart assembly upside down.

- Place wheel (DG) and wheel spacer (#5) onto the wheel axle (DH). "Cone" side of wheel should be against cart side panel. Figure B.
- Insert wheel axle assembly (DH) through wheel axle hole in the front and rear of the left cart side panel (DB), as shown.
- To complete wheel assembly position the wheel spacer (#5), wheel (DG), wheel washer (#6) and hitch pin (#7), onto wheel axle (DH) as shown.
- Insert end caps (DF) into right cart side panel (DA).

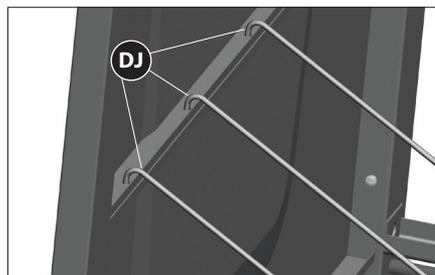
YOU WILL NEED:



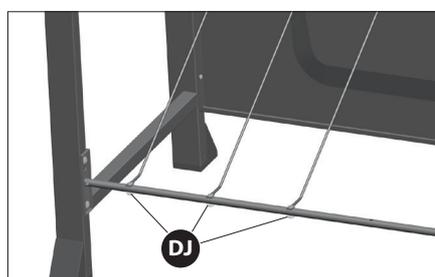
4



Back View



Close up - front view

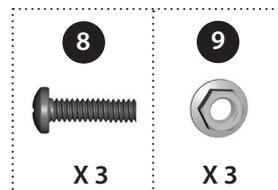


Close up - back view

PROPANE MODEL ONLY.

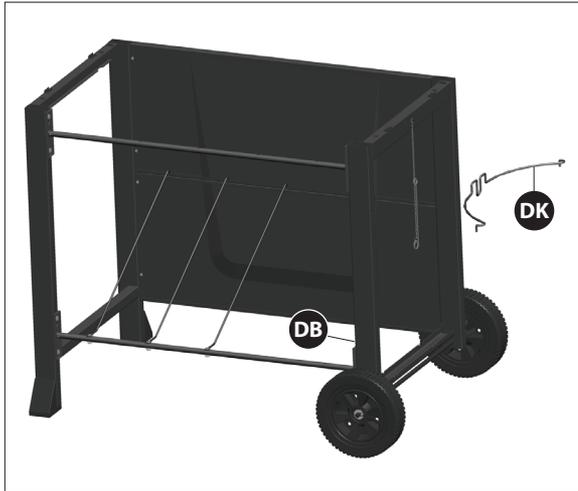
Assemble the three tank exclusion wires (DJ) to the lower back brace (DC) and the front panel (DD and DE) as shown.

YOU WILL NEED:

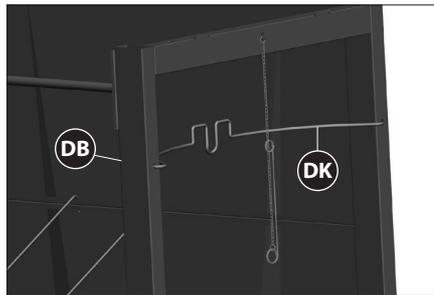


ASSEMBLY INSTRUCTIONS

5



Back View

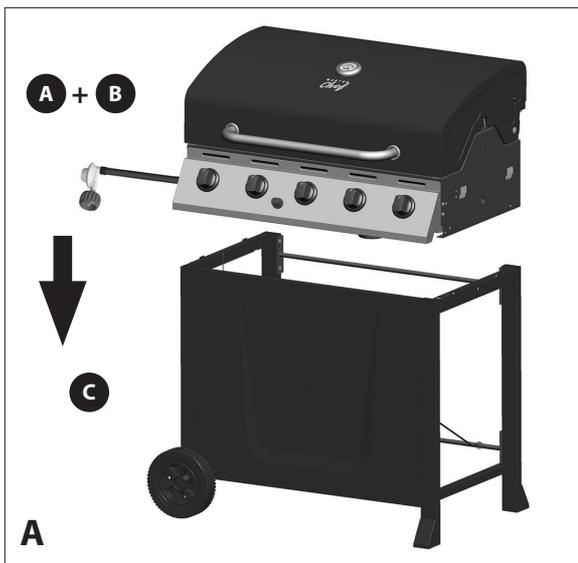


Close up

PROPANE MODEL ONLY.

Assemble the gas tank support (DK) to left cart side panel (DB).

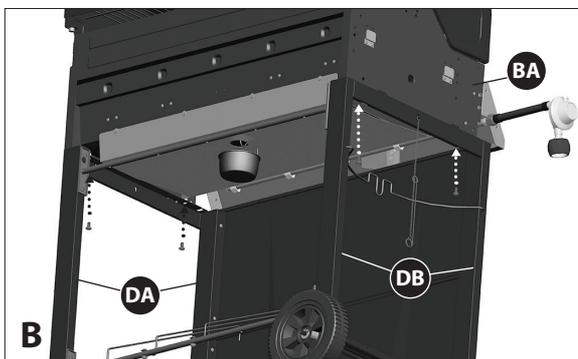
6



A

Note: TWO PEOPLE required for this step. Ensure that the regulator hose (CC) (Propane models only) is hanging outside of cart.

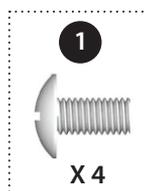
a. Position the lid and burner box assembly (A & B), onto the cart assembly (C).



B

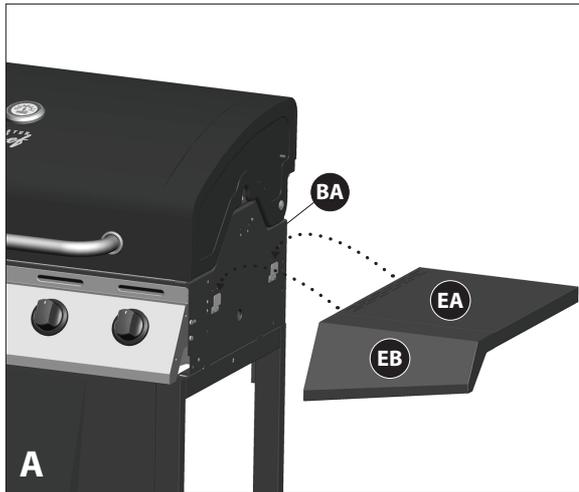
b. Assemble the burner box assembly (BA) to the cart assembly (C) as shown in figure B.

YOU WILL NEED:

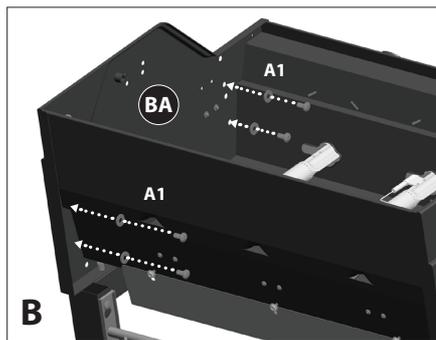


ASSEMBLY INSTRUCTIONS

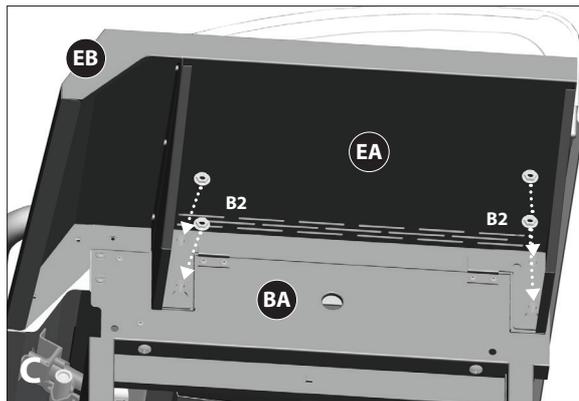
7



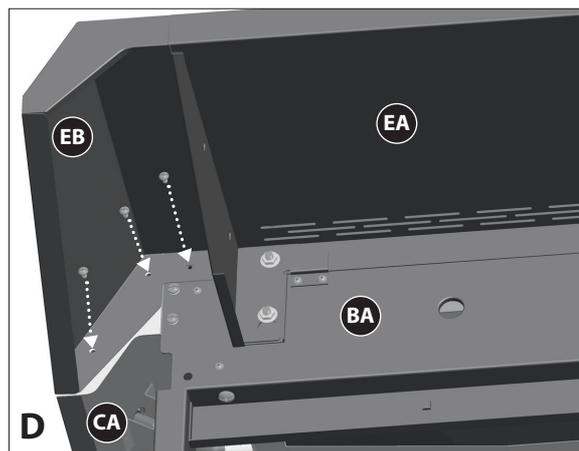
A
Front, right side view



B
Back View



C
View, under right side shelf



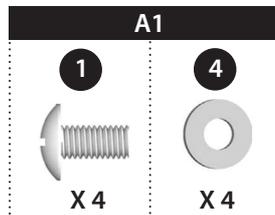
D
View, under right side shelf

RIGHT SIDE SHELF ASSEMBLY

a. Insert the right side shelf assembly (EA and EB) into the support brackets located on the right side of the burner box assembly (BA).

b. Affix the right side shelf table (EA) to the burner box assembly (BA) as shown in figure B and C.

YOU WILL NEED:



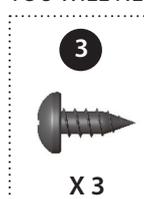
YOU WILL NEED:



c. Affix the right side shelf fascia (EB) to the control panel (CA).

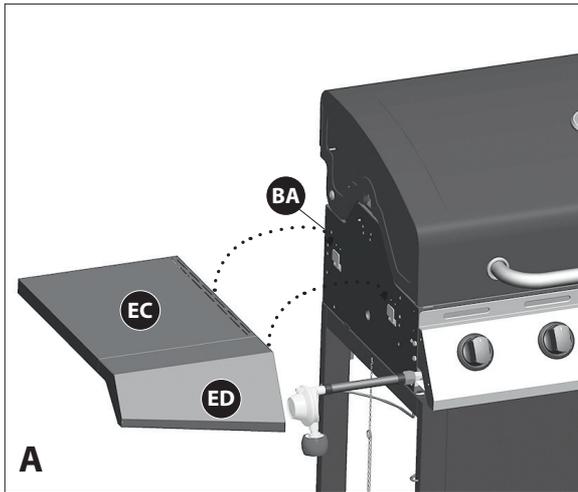
Securely tighten all hardware.

YOU WILL NEED:

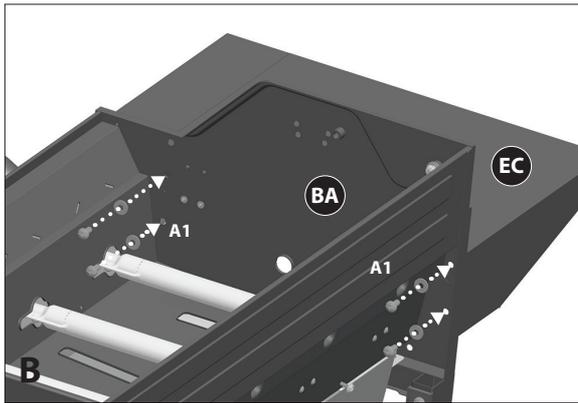


ASSEMBLY INSTRUCTIONS

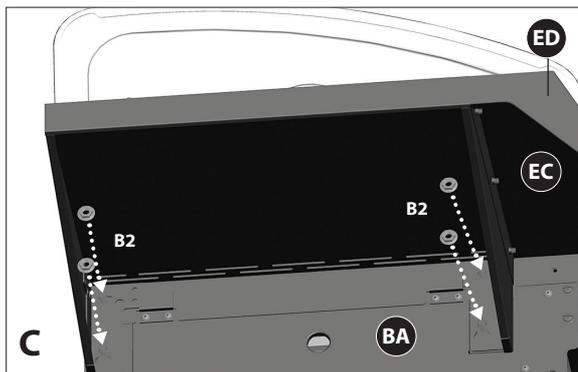
8



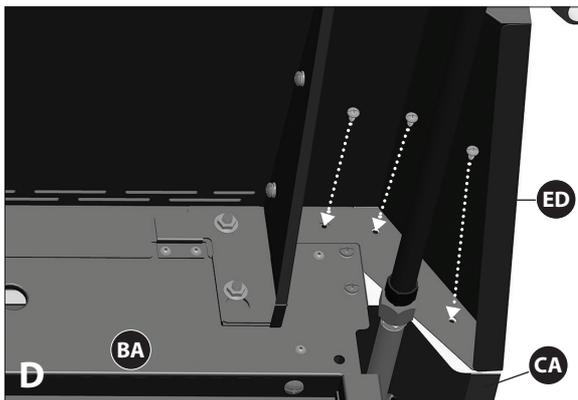
Front, left side view



Back view



View, under left side shelf



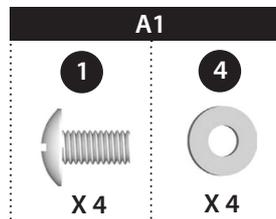
View, under left side shelf

LEFT SIDE SHELF ASSEMBLY

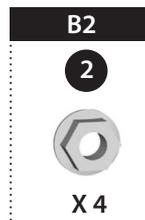
a. Insert the left side shelf assembly (EC and ED) into the support brackets located on the right side of the burner box assembly (BA).

b. Affix the left side shelf table (EC) to the burner box assembly (BA) as shown in figure B and C.

YOU WILL NEED:



YOU WILL NEED:



c. Affix the left side shelf fascia (ED) to the control panel (CA).

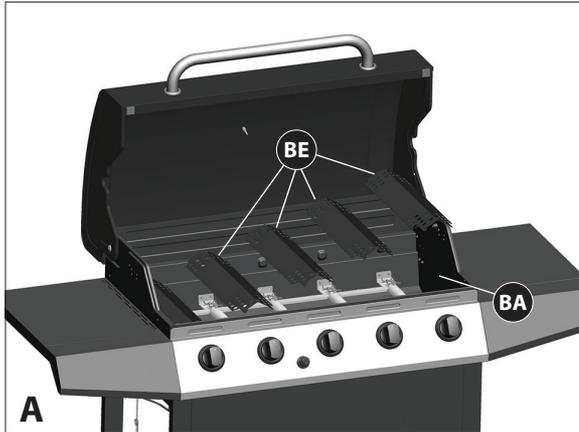
Securely tighten all hardware.

YOU WILL NEED:

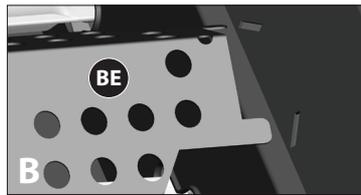


ASSEMBLY INSTRUCTIONS

9



Place the flame tamer (BE) into the burner box assembly (BA).



Close up, front



Close up, back

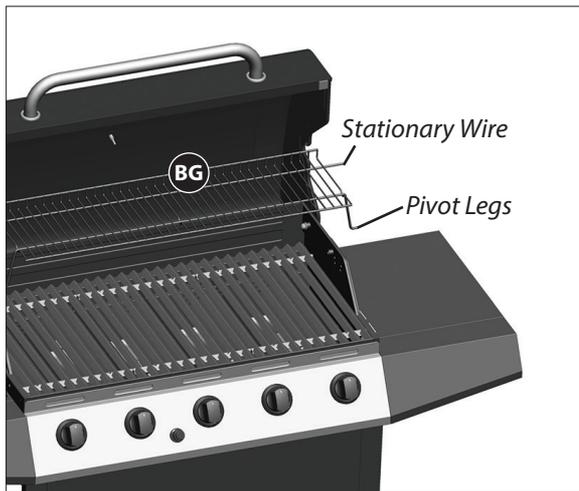
10



Place the cooking grates (BF) into the burner box assembly (BA).

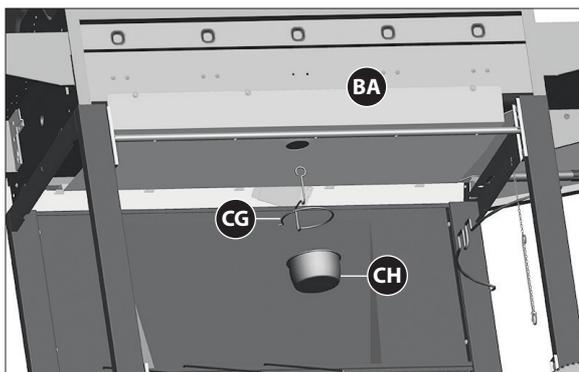
ASSEMBLY INSTRUCTIONS

11

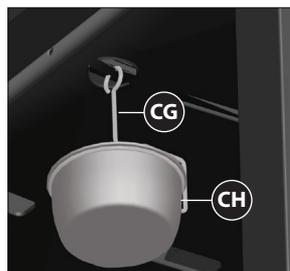


To assemble the warming rack (BG), insert the stationary wire into the holes on the sides of the lid. Insert warming rack pivot legs into the holes on the inside of the burner box assembly, as shown.

12



Back view



Close up

PROPANE MODEL SHOWN

Hang the grease cup hook (CG) from the bottom of the burner box (BA), and place grease cup (CH) into position.

⚠ CAUTION ⚠
Failure to assemble grease cup hook and grease cup will cause hot grease to drip from the bottom of the BBQ burner box, with the risk of fire, property damage, or personal injury.

ASSEMBLY INSTRUCTIONS

13



PROPANE MODELS ONLY

FOR NATURAL GAS MODEL, FOLLOW STEP 14

Position the 20lb propane tank into the notches located on the bottom of the left cart side panel (DB). Position the gas tank support (DK) onto the tank collar. Attach the regulator coupling nut (CC) to the propane tank valve.

⚠ ATTENTION ⚠

LP Cylinder is sold separately.

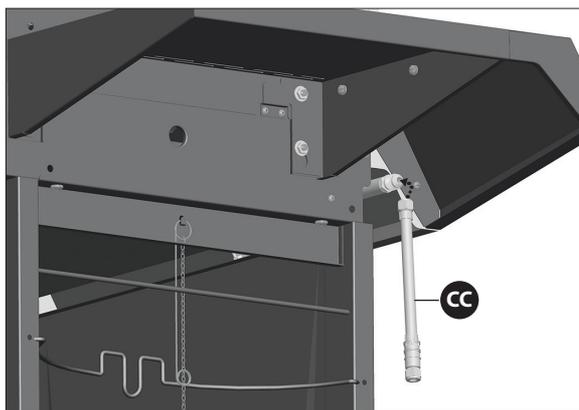
Use only LP tanks that are equipped with an OPD (Overfill protection device).

⚠ ATTENTION ⚠

For your safety, do not attempt to light this BBQ until you have reviewed pages 4-8 of the Master Chef® Safety & Care Manual.

All safety and leak tests must be performed by the end user, prior to lighting this BBQ.

14



NATURAL GAS MODELS ONLY

Attach the natural gas hose (CC) to the manifold (CB) as shown.

⚠ ATTENTION ⚠

In order to complete installation of your natural gas BBQ a 1/2" or 3/8" adapter may be required to connect your BBQ's natural gas hose to your home gas supply. Contact your natural gas supplier to purchase the necessary part.

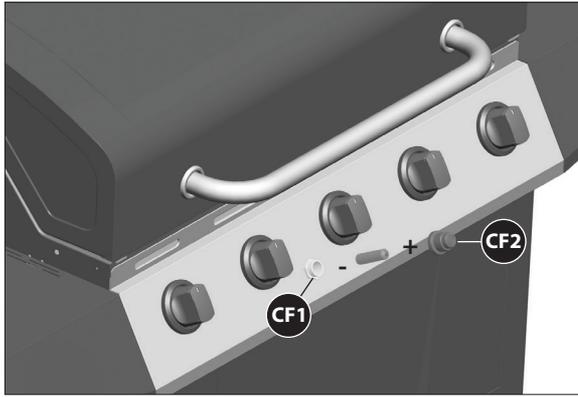
⚠ ATTENTION ⚠

For your safety, do not attempt to light this BBQ until you have reviewed pages 4-8 of the Master Chef® Safety & Care manual.

All safety and leak tests must be performed by the end user, prior to lighting this BBQ

ASSEMBLY INSTRUCTIONS

15



Electronic ignition battery not included.

Unscrew the electronic ignition button (CF2) and insert one AA battery into the electronic ignition battery compartment (CF1), with the positive end facing outward.





Visit **www.masterchefbbqs.com**
to complete product registration

Master Chef® Customer Service
1-855-453-2150