



S550 Barbecue Assembly Manual

**199-4758-2 (G55101) Propane
199-4759-0 (G55102) Natural Gas
1 YEAR LIMITED WARRANTY**

**READ AND SAVE MANUAL FOR FUTURE REFERENCE.
If pre-assembled, leave this manual with unit for
consumer's future reference.**

**For product inquiries, parts, warranty and
troubleshooting support, please call 1-877-707-5463.**



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. Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.
 3. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.
 4. Requires two people to complete the assembly process.
 5. Beware of sharp edges.
-

THIS BARBECUE IS FOR OUTDOOR USE ONLY

CONTACT CALL CENTRE IF ANY PARTS ARE MISSING

1-877-707-5463

HARDWARE PACK

TOOLS NEEDED FOR ASSEMBLY

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

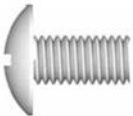













Before assembling the barbecue, read these instructions carefully.

Assemble the barbecue on a flat, clean surface. Grill is heavy. You should have at least two people assemble the barbecue together.

Notes: Do not fully tighten all the nuts during this initial stage.

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	Control Knob	G432-0090-9031	1
9	Bezel, Control Knob	G430-0027-9031	1
10	NO.10-24UNC X18 Screw	20124-10018-036	3
11	NO.10-24UNC Nut	31224-10000-036	3
12	Venturi Clip, Side Burner	G405-0019-9200	1
13	M4 Wing Nut	33301-04000-032	1
14	NO.8-32UNC X10 Screw	20132-08010-250	2

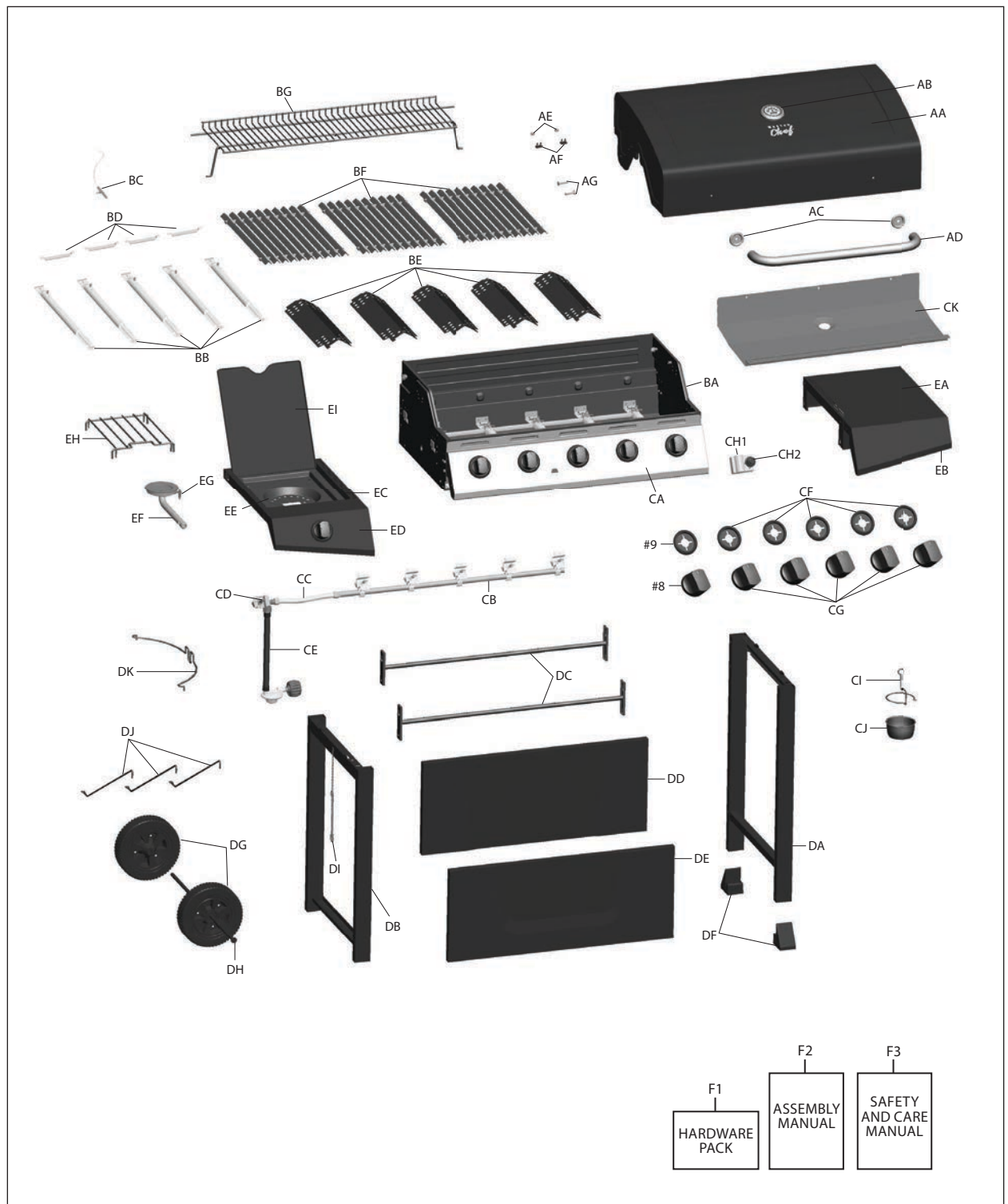
⚠ Caution:
Sheet metal can cause injury. Wear gloves when installing the grill.

<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>Ø7 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>Control Knob X 1</p>	<p>9</p>  <p>Bezel, Control Knob X 1</p>
<p>10</p>  <p>NO.10-24UNC X18 Screw X 3</p>	<p>11</p>  <p>NO.10-24UNC Nut X 3</p>	<p>12</p>  <p>Venturi Clip, Side Burner X 1</p>
<p>13</p>  <p>M4 Wing Nut X 1</p>	<p>14</p>  <p>NO.8-32UNC X10 Screw X 2</p>	

PARTS LIST (PROPANE) FOR 199-4758-2 (G55101)

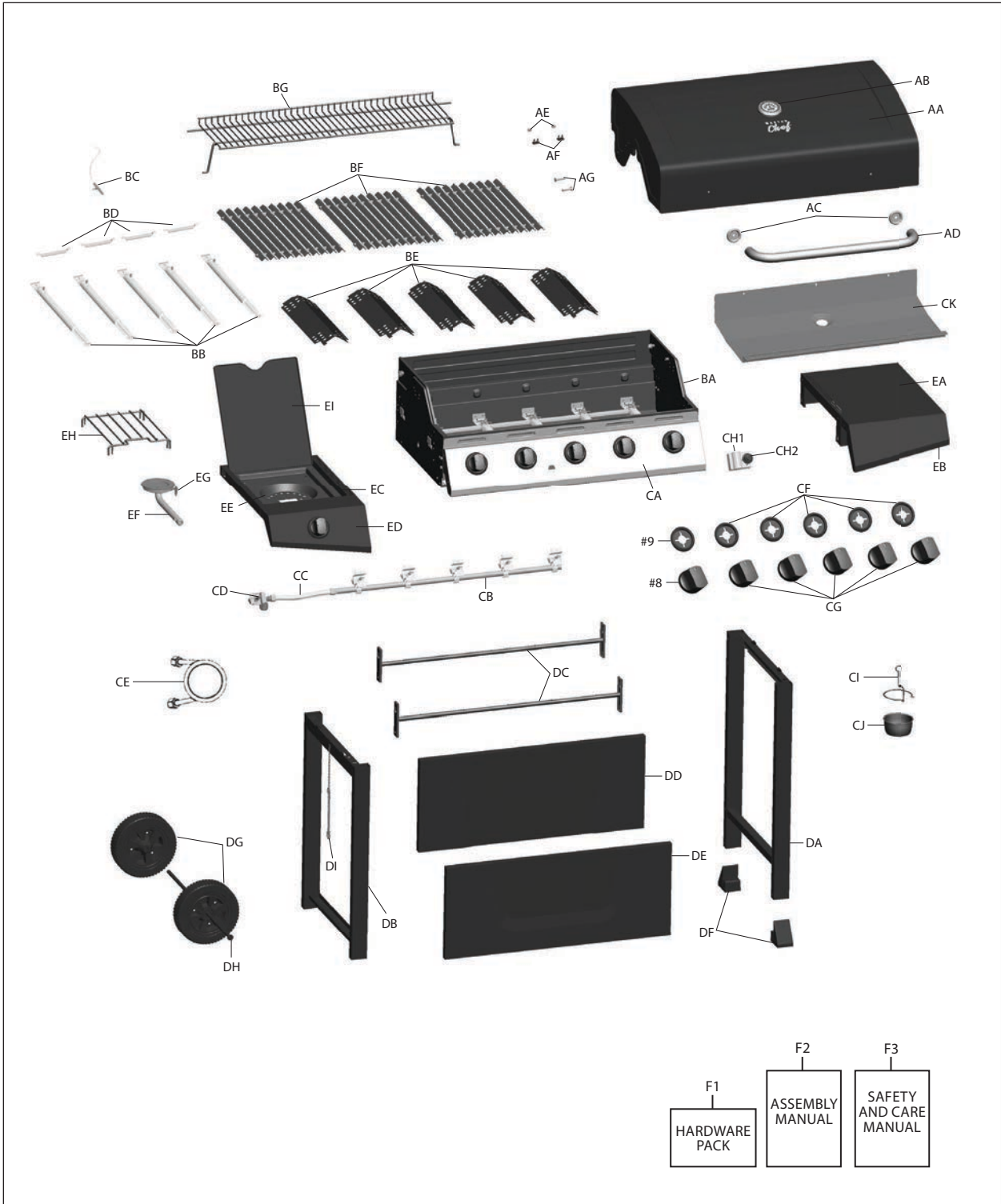
KEY #	QUANTITY	DESCRIPTION	PART NO.
AA	1	Top lid assembly	G551-0100-01
AB	1	Thermometer and bezel	G432-000K-01
AC	2	Lid handle brackets	G352-0015-01
AD	1	Top lid handle	G551-0001-01
AE	2	Lid bumpers-back	G303-0038-01
AF	2	Lid bumpers-front	G430-00B8-01
AG	2	Screws for lid	G430-0024-02
BA	1	Burner box 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	G551-0004-01
CB	1	Manifold assembly	G551-5200-01
CC	1	Metal hose, Side burner	G430-2403-01
CD	1	Side burner valve, LP	G551-5201-01
CE	1	Regulator	G311-0503-01
CF/#9	6	Bezel, control knob	G430-0027-02
CG/#8	6	Control knob	G432-0090-01
CH1	1	Electronic ignition assembly	G409-0021-A1
CH2	1	Electronic ignition button	G409-0030-01
CI	1	Grease cup hook	G305-0043-01
CJ	1	Grease cup	G430-0033-02
CK	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	G551-0600-01
ED	1	Side shelf fascia, left	G551-0007-01
EE	1	Side burner drip pan	G651-0038-01
EF	1	Side burner	G551-5500-01
EG	1	Electrode set, side burner	G430-0042-02
EH	1	Side burner grate	G430-0053-01
EI	1	Side burner lid	G430-0018-A1
F1	1	Hardware pack	G551-B001-01
F2	1	Assembly instructions	G551-M001-01
F3	1	Safe use and care manual	G207-M015-02

EXPLODED DIAGRAM (PROPANE) FOR 199-4758-2 (G55101)



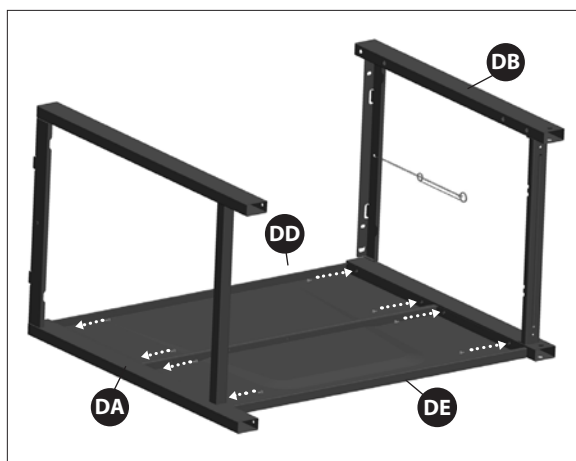
PARTS LIST (NATURAL GAS) FOR 199-4759-0 (G55102)

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	G551-0004-01
CB	1	Manifold assembly	G551-5700-01
CC	1	Metal hose, Side burner	G430-2403-01
CD	1	Side burner valve, NG	G551-5702-01
CE	1	Natural gas hose	G501-0099-01
CF/#9	6	Bezel, control knob	G430-0027-02
CG/#8	6	Control knob	G432-0090-01
CH1	1	Electronic ignition assembly	G409-0021-A1
CH2	1	Electronic ignition button	G409-0030-01
CI	1	Grease cup hook	G305-0043-01
CJ	1	Grease cup	G430-0033-02
CK	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	G551-0600-01
ED	1	Side shelf fascia, left	G551-0007-01
EE	1	Side burner drip pan	G651-0038-01
EF	1	Side burner	G551-5500-01
EG	1	Electrode set, side burner	G430-0042-02
EH	1	Side burner grate	G430-0053-01
EI	1	Side burner lid	G430-0018-A1
F1	1	Hardware pack	G551-B001-01
F2	1	Assembly instructions	G551-M001-01
F3	1	Safe use and care manual	G207-M015-02



ASSEMBLY INSTRUCTIONS

1

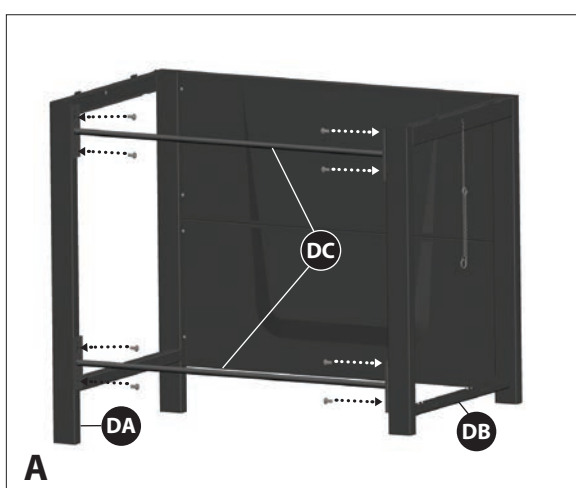


Assemble the Upper Front Panel (DD) and Lower Front Panel (DE) to the the left and right cart side panels (DB and DA) as shown.

YOU WILL NEED:



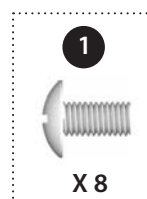
2



A
Back View

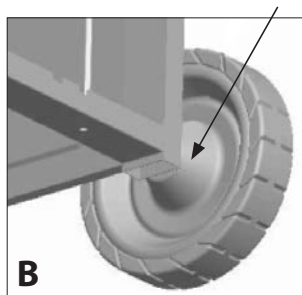
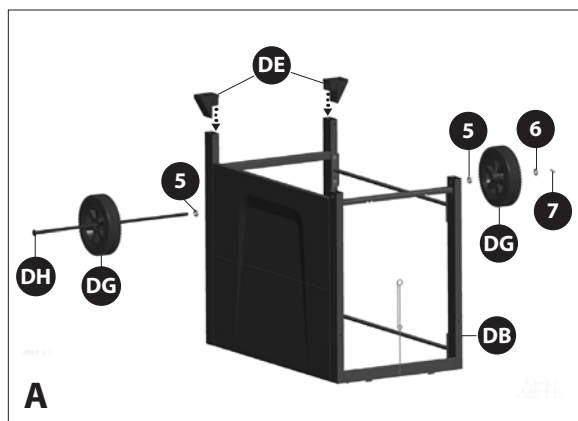
Assemble the two back braces (DC) to the left and right cart side panels (DB and DA) as shown.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

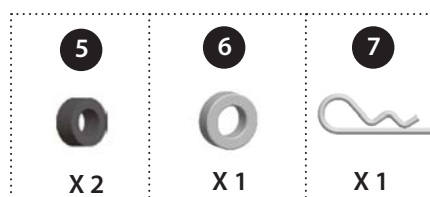
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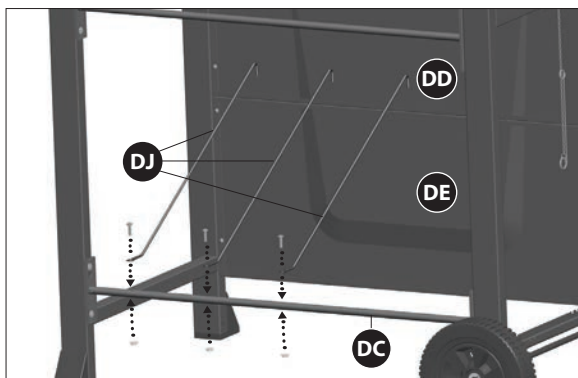
Note: Turn Cart assembly upside down.

- 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).

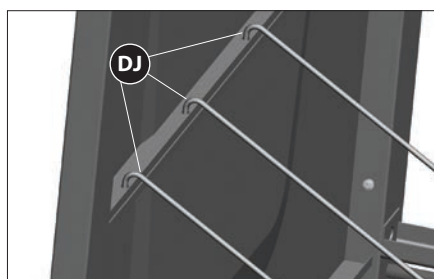
YOU WILL NEED:



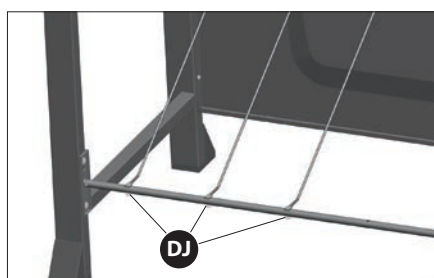
4



Back View



Close up - front view

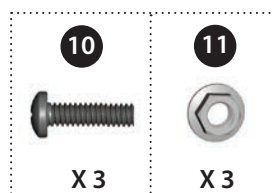


Close up - back view

PROPANE MODEL ONLY.

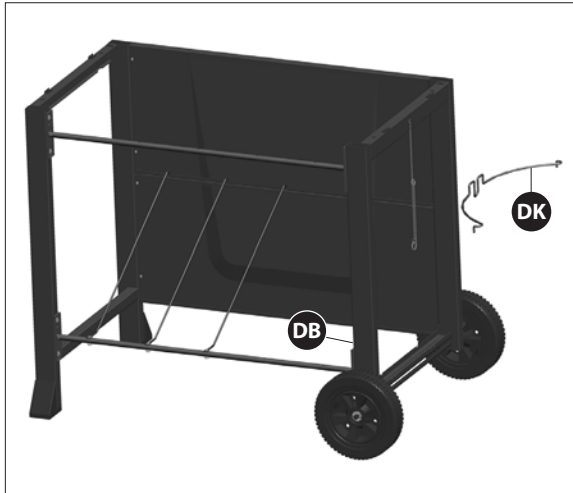
Assemble the three tank exclusion wires (DJ) to the lower back brace (DC) and the front panel (DD and DE) as shown.

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).

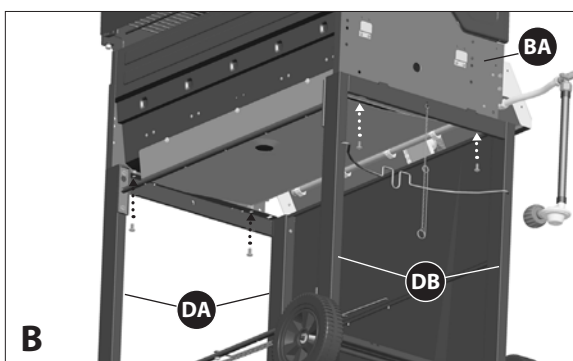
6



A

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

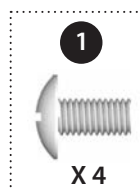
a. Position the lid and burner box assembly (A & B), onto the cart assembly (C).



B

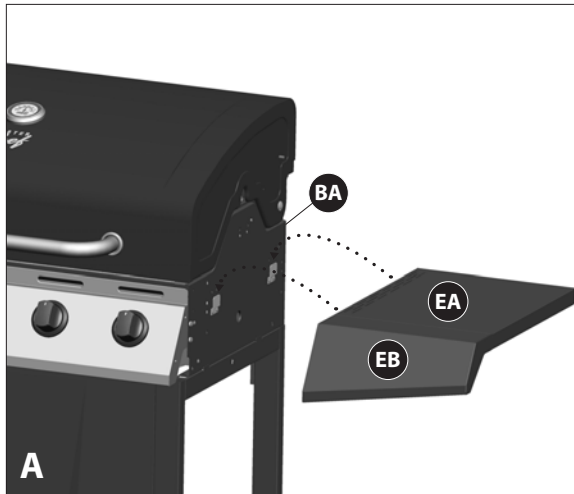
b. Assemble the burner box assembly (BA) to the cart assembly (C) as shown in figure B.

YOU WILL NEED:

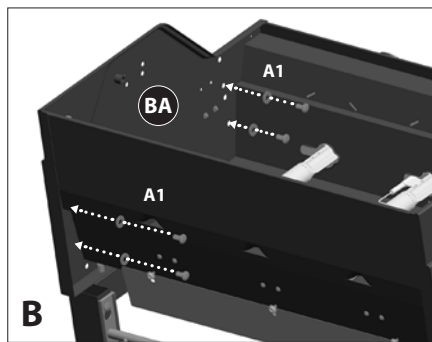


ASSEMBLY INSTRUCTIONS

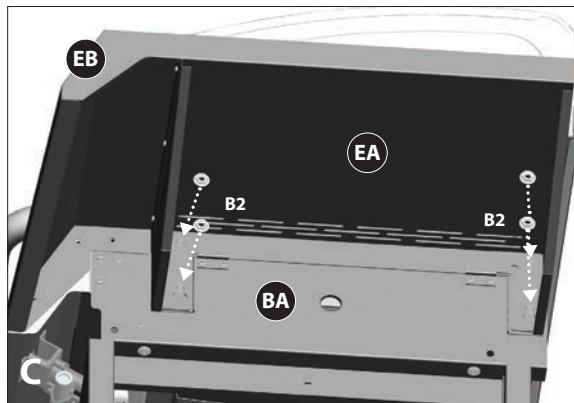
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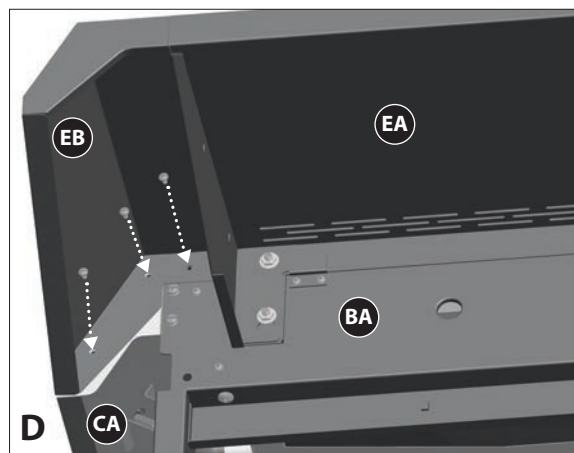
Front, right side view



Back View



View, under right side shelf



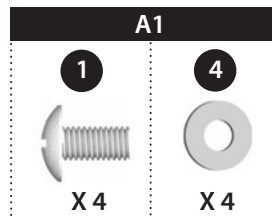
View, under right side shelf

RIGHT SIDE SHELF ASSEMBLY

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

- 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:



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

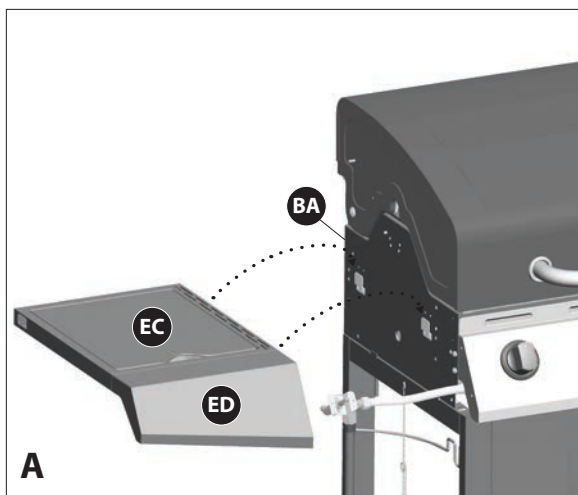
Securely tighten all hardware.

YOU WILL NEED:

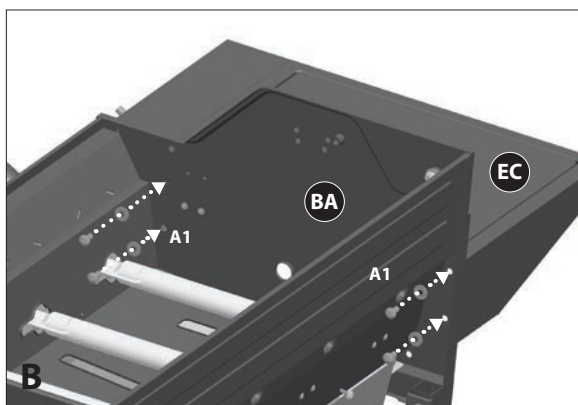


ASSEMBLY INSTRUCTIONS

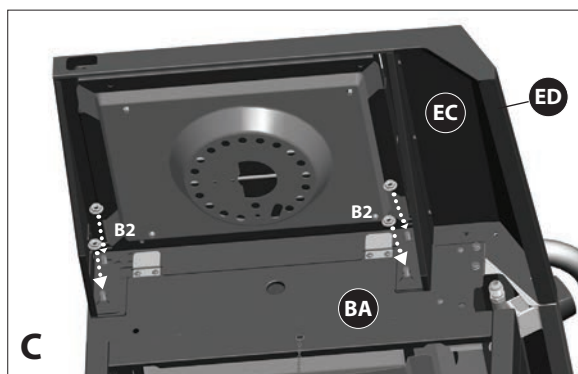
8



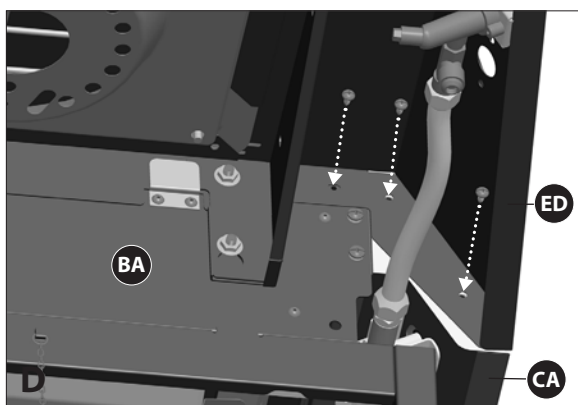
Front, left side view



Back view



View, under left side shelf



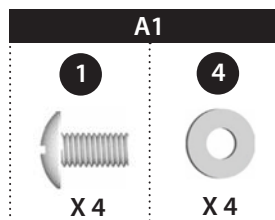
View, under left side shelf

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).

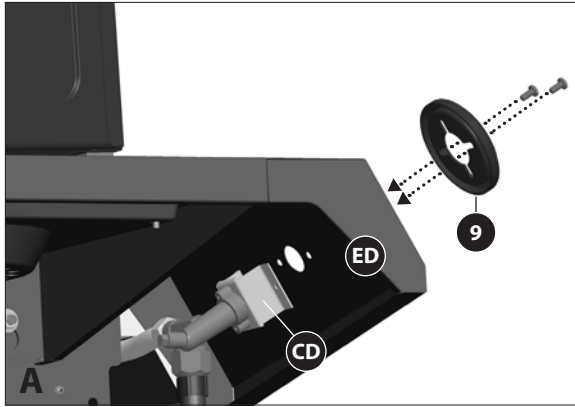
Securely tighten all hardware.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

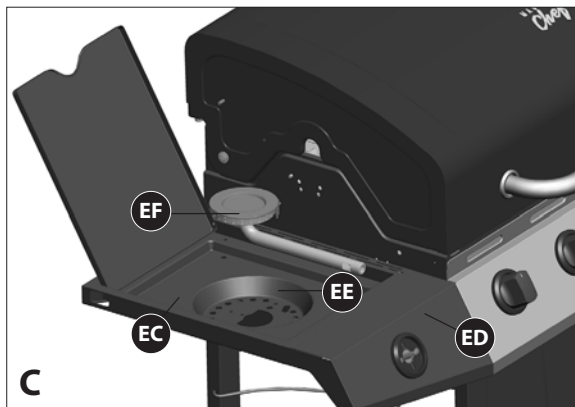
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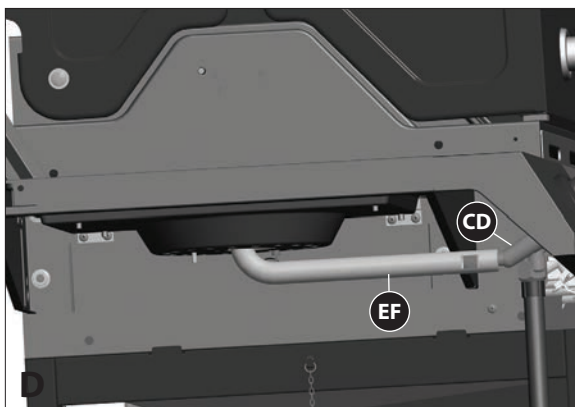
Left side view



Front view



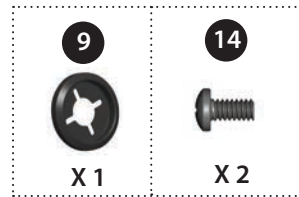
View, under left side shelf



View, under left side shelf

- a. Assemble the control knob bezel (#9) to the left side shelf fascia (ED) and the side burner valve (CD) as shown in figures A and B.

YOU WILL NEED:

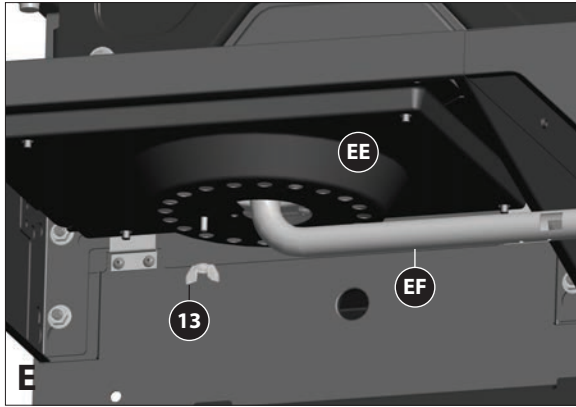


- b. Position the Side Burner (EF) through the opening in the Left Side Burner Drip Pan (EE).

- c. Make sure that the Side Burner (EF) engages the Side Burner Valve (CD) as shown in figure D.

ASSEMBLY INSTRUCTIONS

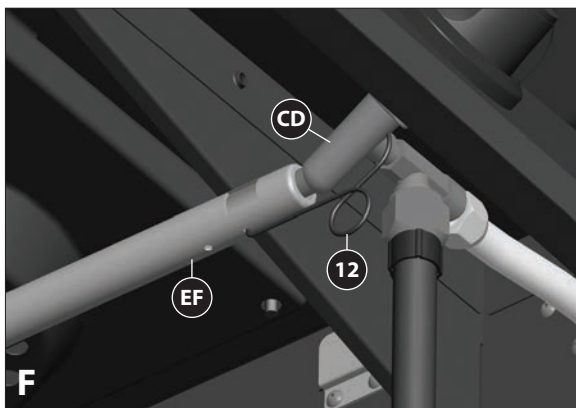
9



View, under left side shelf

d. Assemble the side burner (EF) to the side burner drip pan (EE) as shown in figure E.

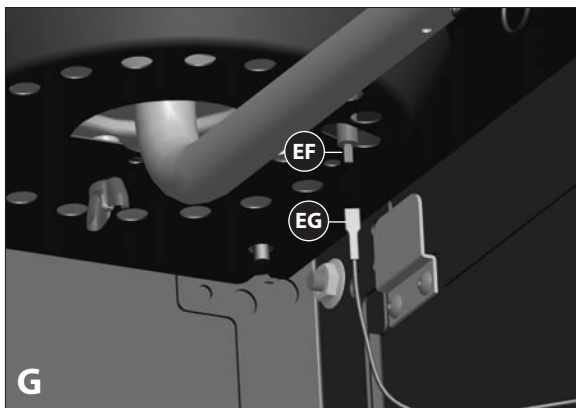
YOU WILL NEED:



View, under left side shelf

e. Use the side burner Venturi clip (#12) to connect the side burner (EF) to the side burner valve (CD) as shown in figure F.

YOU WILL NEED:

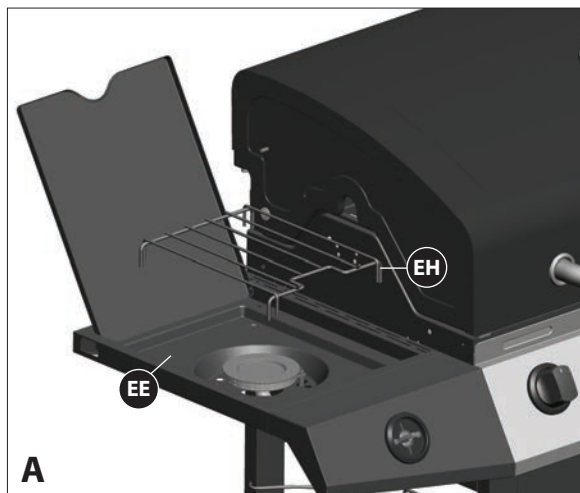


View, under left side shelf

f. Assemble the side burner electrode wire (EG) to the underside of the side burner electrode (EF) as shown in figure G.

ASSEMBLY INSTRUCTIONS

10



- a. Position the side burner cooking grate (EH) onto the side burner drip pan (EE).

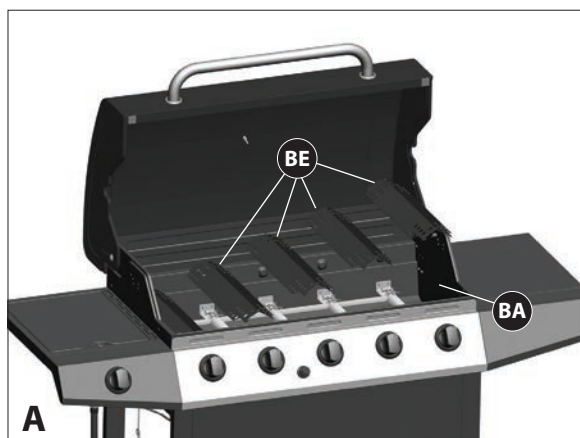


- b. Assemble the side burner control knob (#8) to the side burner valve (CD).

YOU WILL NEED:



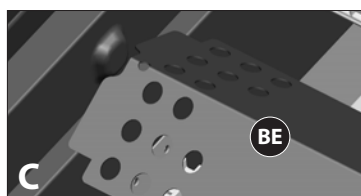
11



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



Close up, front



Close up, back

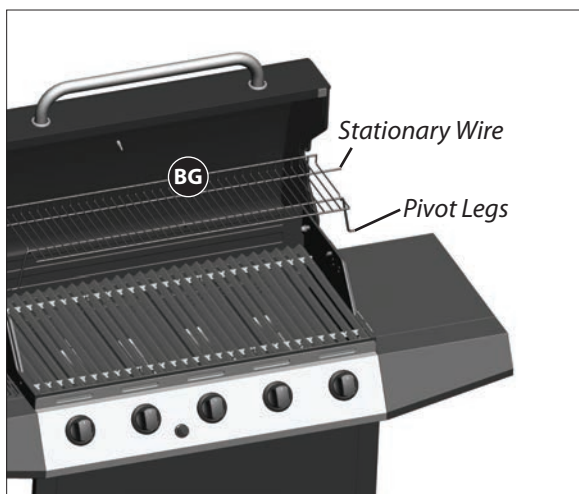
ASSEMBLY INSTRUCTIONS

12



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

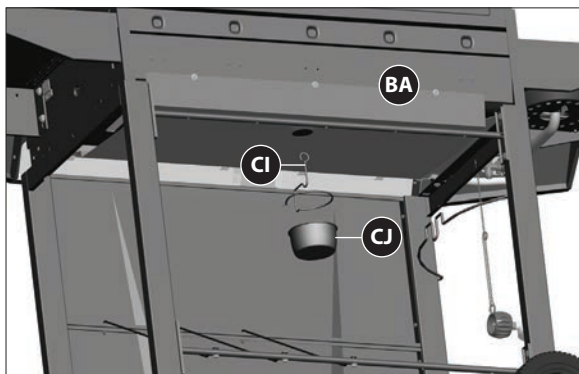
13



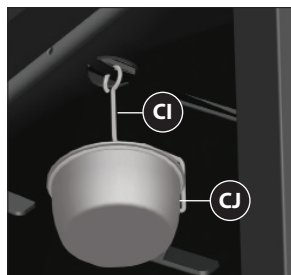
To assemble the warming rack (BG), insert the stationary wire into the holes on the sides of the lid. Insert warming rack pivot legs into the holes on the inside of the burner box assembly, as shown.

ASSEMBLY INSTRUCTIONS

14



Back view



Close up

PROPANE MODEL SHOWN

Hang the grease cup hook (CI) from the bottom of the burner box (BA), and place grease cup (CJ) 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.

15



PROPANE MODELS ONLY

FOR NATURAL GAS MODEL, FOLLOW STEP 16

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 (CE) to the propane tank valve.



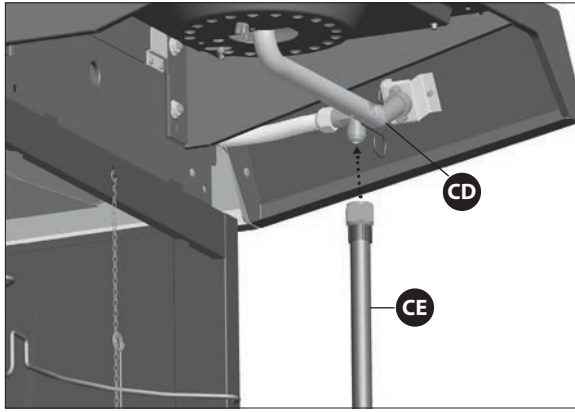
ATTENTION
*LP Cylinder is sold separately.
Use only LP tanks that are equipped with an OPD (Overfill protection device).*



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.*

ASSEMBLY INSTRUCTIONS

16



Left side view

NATURAL GAS MODELS ONLY

Attach the natural gas hose (CE) to the side burner valve (CD) as shown.

⚠ ATTENTION ⚠

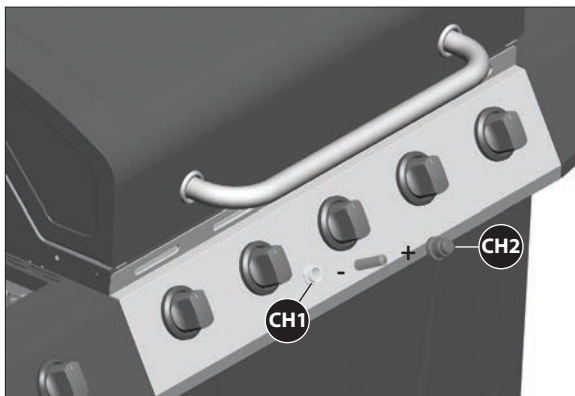
In order to complete installation of your natural gas BBQ a 1/2" or 3/8" adapter may be required to connect your BBQ's natural gas hose to your home gas supply. Contact your natural gas supplier to purchase the necessary part.

⚠ 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

17



Electronic ignition battery not included.

Unscrew the electronic ignition button (CH2) and insert one AA battery into the electronic ignition battery compartment (CH1), with the positive end facing outward.





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