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CUISINART G53501 Owner's Manual

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----- Manual continues below -----

Cuisinart® ASSEMBLY MANUAL



Cuisinart® Gourmet 710

85-3108-6 (G53501) Propane
85-3109-4 (G53502) Natural Gas

READ AND SAVE MANUAL FOR FUTURE REFERENCE.

Assemble your grill immediately.

Missing or damaged parts should be claimed within 30 days of purchase.

For product inquiries, parts, warranty and troubleshooting support, please call 1-800-309-3452.

www.cuisinartbbqs.com

LIMITED 5-YEAR WARRANTY

Manual Revision #: 09152014 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.cuisinartbbqs.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 lighting this BBQ without reading the Lighting Instructions section of the Safety and Care Manual that accompanies this grill.

⚠ 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 liquids or vapours 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.

⚠ DANGER

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.

⚠ CAUTION

Avoid burns. The stainless steel and steel surfaces of this barbecue can become extremely hot, in direct sun and while the barbecue is in operation.

THIS BARBECUE IS FOR OUTDOOR USE ONLY

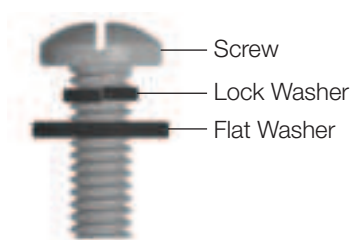
CUISINART® CUSTOMER CARE HOTLINE
1-800-309-3452

HARDWARE PACK

Tools Needed for Assembly

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

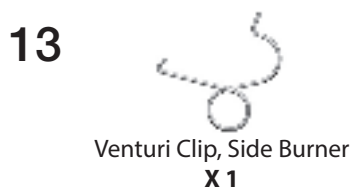
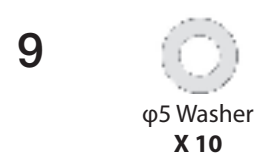
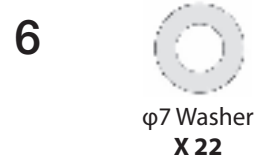
For correct hardware assembly, always position the lock washer between the screw and the flat washer.



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

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

No.	Description	Part Number	Qty.
1	1/4-20UNCx38 Screw	20120-13038-250	8
2	1/4-20UNCx16 Screw	20120-13016-250	18
3	NO.10-24UNCx13 Screw	20124-10013-250	10
4	ST4.2X10 Tapping Screw	22500-42010-137	4
5	φ7 Lock Washer	41400-07000-250	26
6	φ7 Washer	40300-07000-250	22
7	Fiber Washer	G466-0042-9000	4
8	φ5 Lock Washer	41400-05000-250	10
9	φ5 Washer	40300-05000-250	10
10	M4 Wing Nut	33301-04000-032	1
11	Control Knob	G618-0014-9000	1
12	U Pin	G350-0026-9000	1
13	Venturi Clip, Side Burner	G405-0019-9200	1



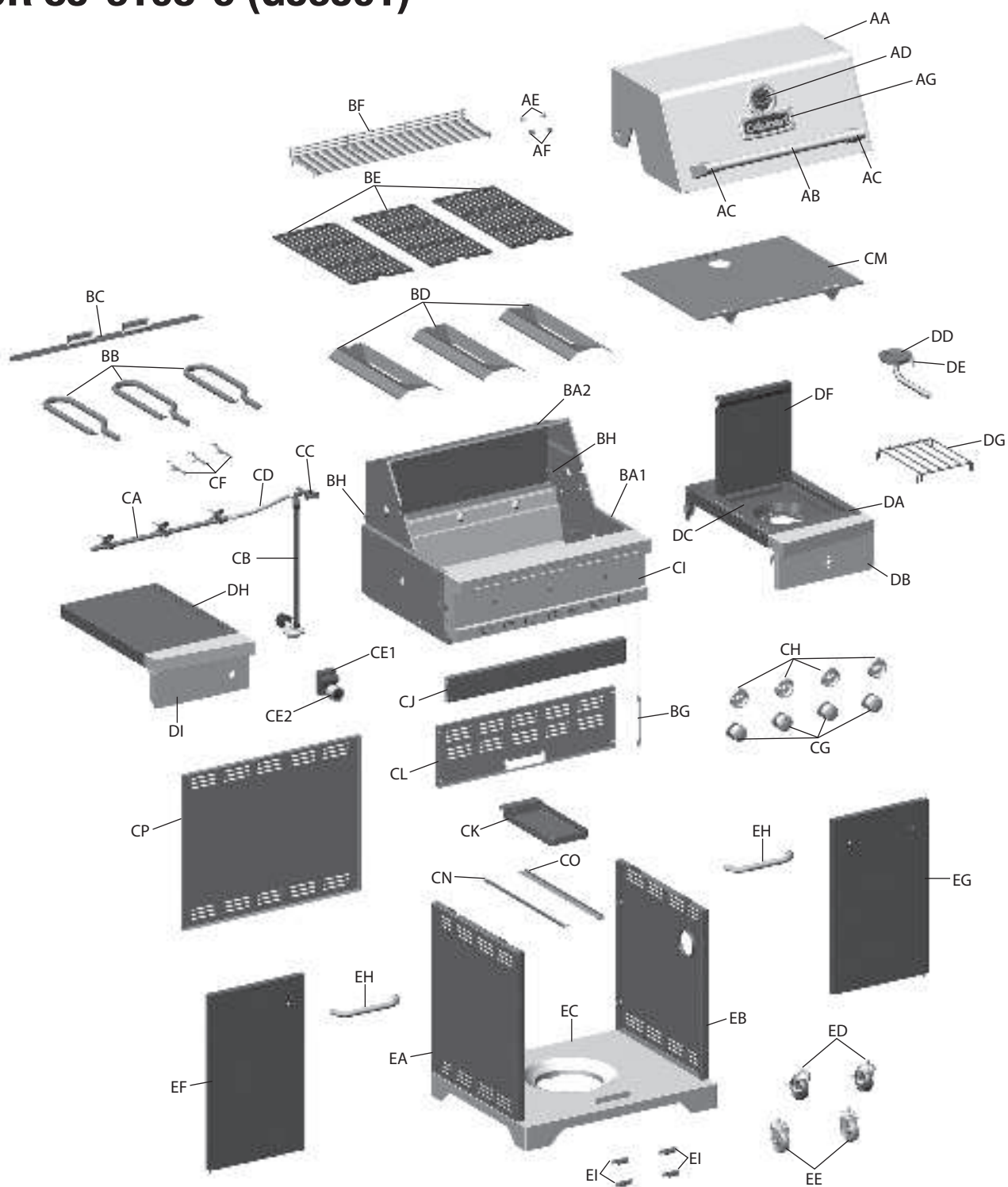
BEFORE ASSEMBLING THE BARBECUE, READ THESE INSTRUCTIONS CAREFULLY.
Assemble the barbecue on a flat, clean surface. Grill is heavy. Two people are recommended to complete assembly.

PARTS LIST (PROPANE) FOR 85-3108-6 (G53501)

Item No.	Qty.	Description	Part No.
AA	1	Top lid	G535-2000-01
AB	1	Lid Handle	G535-0002-01
AC	2	Lid Handle End Cap	G358-0004-01
AD	1	Thermometer	G512-0085-01
AE	2	Screw for Top Lid	G359-0030-01
AF	2	Lid Bumper	G527-0002-01
AG	1	Logo Plate	G618-0054-01
BA1	1	Burner Box Assembly	G535-3600-01
BA2	1	Burner Box Surround	G535-3100-01
BB	3	Main Burner	G525-3800-02
BC	1	Carryover Assembly	G535-0033-01
BD	3	Flame Tamer	G525-0015-01
BE	3	Cooking Grate	G525-0016-01
BF	1	Warming Rack	G525-0017-01
BG	1	Match Holder	G501-0068-01
BH	2	Lid Support Pin	G525-0014-02
CA	1	Manifold Assembly, LP	G535-3300-01
CB	1	Regulator	G510-0006-01
CC	1	Side Burner Valve, LP	G535-0007-01
CD	1	Metal Hose	G508-0024-01
CE1	1	Electronic Ignition Assembly	G535-0031-01
CE2	1	Electronic Ignition Battery Cap	G535-0031-02
CF	3	Electrode Set, Main Burner	G525-0030-01
CG	4	Control Knob	G618-0014-01
CH	4	Bezel, Control Knob	G525-0012-01
CI	1	Control Panel	G535-0008-01
CJ	1	Front Brace	G535-5000-01
CK	1	Grease Tray	G350-4400-01
CL	1	Upper Back Panel	G535-0013-01
CM	1	Heat Shield	G525-0022-01
CN	1	Left Track	G515-0024-01
CO	1	Right Track	G515-0025-01
CP	1	Lower Back Panel	G535-0012-01

Item No.	Qty.	Description	Part No.
DA	1	Side Shelf Table - Right	G535-0400-01
DB	1	Side Shelf Fascia - Right	G535-0500-01
DC	1	Side Burner Drip Pan	G515-0083-02
DD	1	Side Burner	G453-3400-01
DE	1	Electrode Set, Side Burner	G515-0039-01
DF	1	Lid, Side Burner	G501-0070-02
DG	1	Cooking Grate, Side Burner	G501-0077-01
DH	1	Side Shelf Table - Left	G535-0600-01
DI	1	Side Shelf Fascia - Left	G535-0700-01
EA	1	Left Cart Side Panel	G535-0009-01
EB	1	Right Cart Side Panel	G535-0010-01
EC	1	Bottom Shelf - LP	G535-0300-01
ED	2	Wheel with Lock	G350-0023-01
EE	2	Wheel	G350-0024-01
EF	1	Left Door Assembly	G535-6000-01
EG	1	Right Door Assembly	G535-7000-01
EH	2	Door Handle	G517-0011-01
EI	4	Door Magnet Assembly	G501-00F2-03
F1	1	Hardware pack	G535-B001-01
F2	1	Assembly Manual	G535-M001-01
F3	1	Safe Use and Care Manual	G535-M001-02
F4	1	Tank Screw	G505-0047-01

EXPLODED DIAGRAM (PROPANE) FOR 85-3108-6 (G53501)



EXTRAS

Hardware
Pack
F1

Assembly
Manual

F2

Safe Use
& Care
Manual

F3

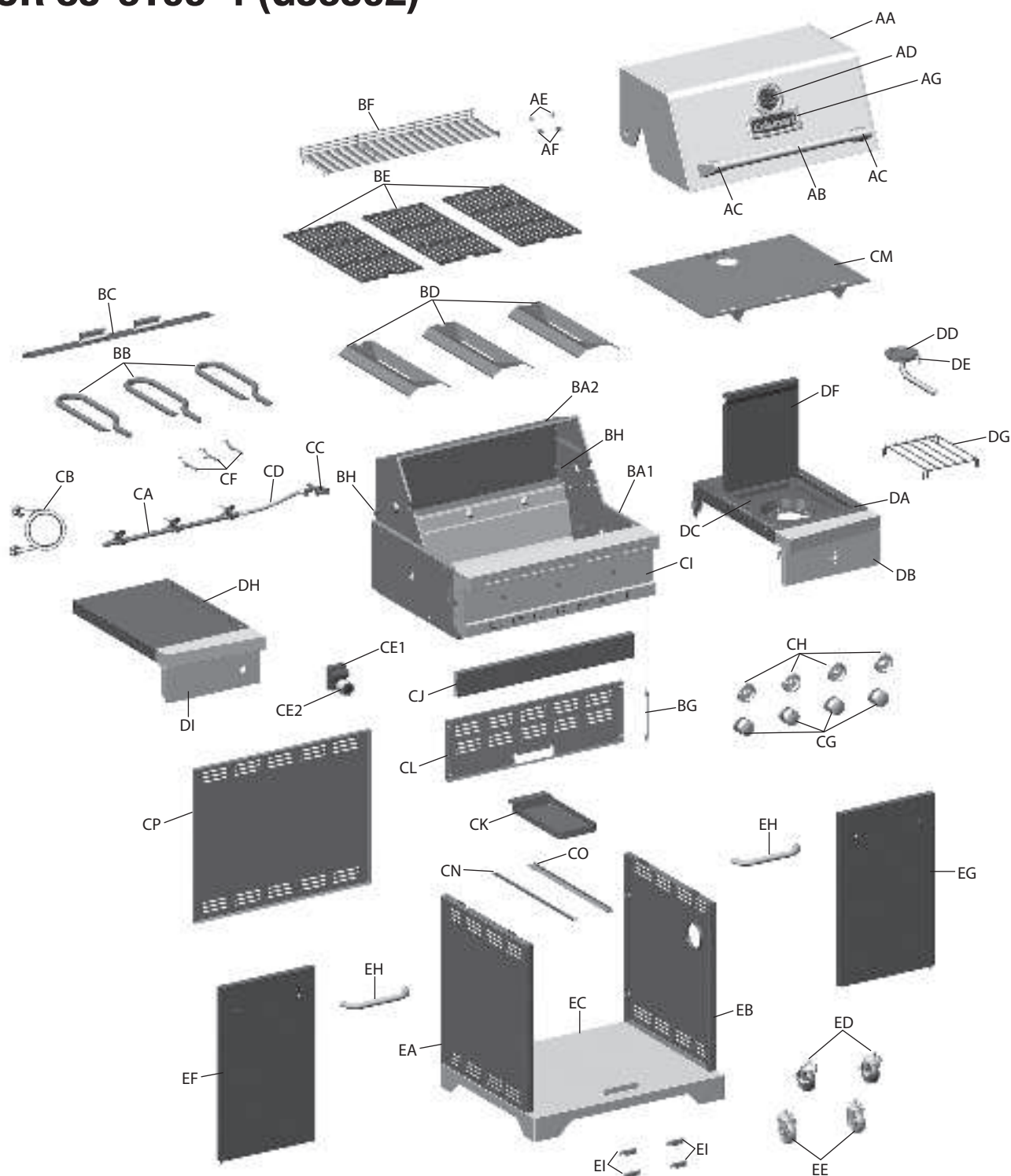
Tank
Screw
F4

PARTS LIST (NATURAL GAS) FOR 85-3109-4 (G53502)

Item No.	Qty.	Description	Part No.
AA	1	Top lid	G535-2000-01
AB	1	Lid Handle	G535-0002-01
AC	1	Lid Handle End Cap	G358-0004-01
AD	1	Thermometer	G512-0085-01
AE	2	Screw for Top Lid	G359-0030-01
AF	2	Lid bumper	G527-0002-01
AG	1	Logo Plate	G618-0054-01
BA1	1	Burner Box Assembly	G535-3600-01
BA2	1	Burner Box Surround	G535-3100-01
BB	3	Main Burner	G525-3800-02
BC	1	Carryover Assembly	G535-0033-01
BD	3	Flame Tamer	G525-0015-01
BE	3	Cooking Grate	G525-0016-01
BF	1	Warming Rack	G525-0017-01
BG	1	Match holder	G501-0068-01
BH	2	Lid Support Pin	G525-0014-02
CA	1	Manifold Assembly, NG	G535-1200-01
CB	1	Natural Gas Hose	G501-0099-01
CC	1	Side Burner Valve, NG	G535-0022-01
CD	1	Metal Hose	G508-0024-01
CE1	1	Electronic Ignition Assembly	G535-0031-01
CE2	1	Electronic Ignition Battery Cap	G535-0031-02
CF	3	Electrode Set, Main Burner	G525-0030-01
CG	4	Control Knob	G618-0014-01
CH	4	Bezel, Control Knob	G525-0012-01
CI	1	Control Panel	G535-0008-01
CJ	1	Front Brace	G535-5000-01
CK	1	Grease Tray	G350-4400-01
CL	1	Upper Back Panel	G535-0013-01
CM	1	Heat Shield	G525-0022-01
CN	1	Left Track	G515-0024-01
CO	1	Right Track	G515-0025-01
CP	1	Lower Back Panel	G535-0012-01

Item No.	Qty.	Description	Part No.
DA	1	Side Shelf Table - Right	G535-0400-01
DB	1	Side Shelf Fascia - Right	G535-0500-01
DC	1	Side Burner Drip Pan	G515-0083-02
DD	1	Side Burner	G453-3400-01
DE	1	Electrode Set, Side Burner	G515-0039-01
DF	1	Lid, Side Burner	G501-0070-02
DG	1	Cooking Grate, Side Burner	G501-0077-01
DH	1	Side Shelf Table - Left	G535-0600-01
DI	1	Side Shelf Fascia - Left	G535-0700-01
EA	1	Left Cart Side Panel	G535-0009-01
EB	1	Right Cart Side Panel	G535-0010-01
EC	1	Bottom Shelf - NG	G535-0800-01
ED	2	Locking Wheel	G350-0023-01
EE	2	Wheel	G350-0024-01
EF	1	Left Door Assembly	G535-6000-01
EG	1	Right Door Assembly	G535-7000-01
EH	2	Door Handle	G517-0011-01
EI	4	Door Magnet Assembly	G501-00F2-03
F1	1	Hardware Pack	G535-B001-01
F2	1	Assembly Manuals	G535-M001-01
F3	1	Safe Use and Care Manual	G535-M001-02

EXPLODED DIAGRAM (NATURAL GAS) FOR 85-3109-4 (G53502)



EXTRAS

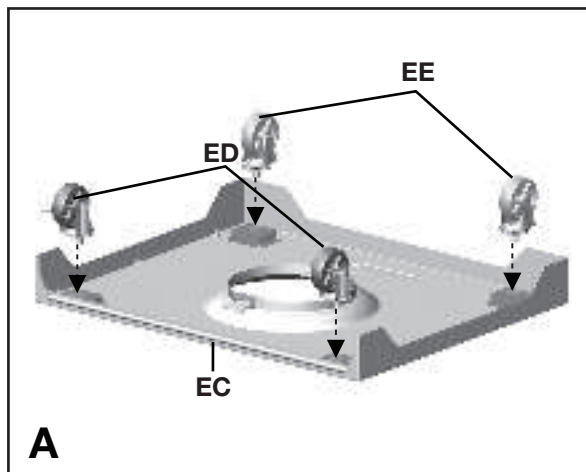
Hardware
Pack
F1

Assembly
Manual
F2

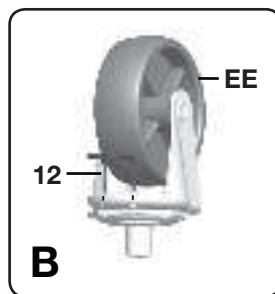
Safe Use
& Care
Manual
F3

ASSEMBLY INSTRUCTIONS

1.



Back view



Close up

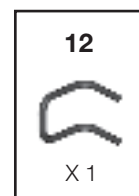
Separate the 2 different types of wheels: 2 Locking Wheels (ED) and 2 Regular Wheels (EE).

Insert the U Pin (#12) into one of the regular Wheels (EE), as shown in image B. Attach the Regular Wheel (EE) to the front of the Bottom Shelf (EC), and use the U Pin (#12) to secure and tighten.

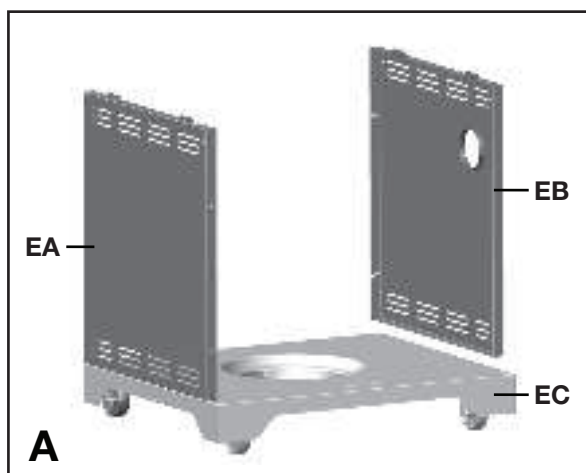
Repeat for remaining 3 Wheels (EE & ED).

NOTE: Regular Wheels (EE) need to be assembled to the front of the Bottom Shelf (EC), and Wheels with Lock (ED) need to be assembled to the back of the Bottom Shelf (EC), as shown in image A.

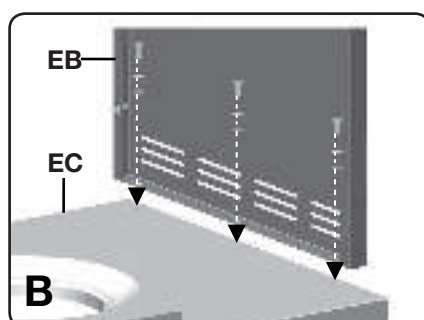
YOU WILL NEED:



2.



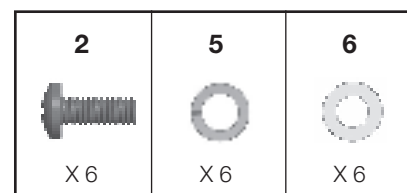
Front view



Close up

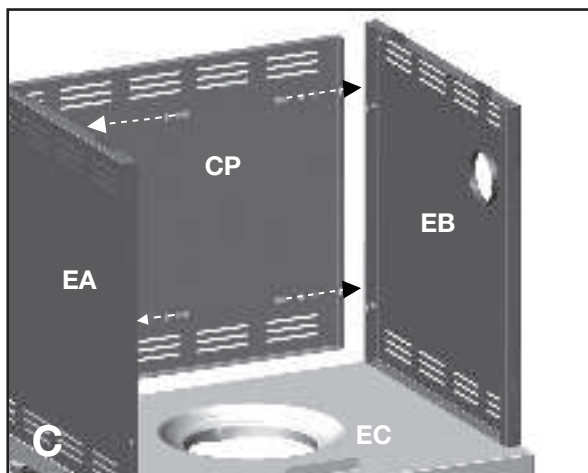
- Ensure that the wheels are firmly locked in the "ON" position before continuing.
- Assemble the Left Cart Side Panel (EA) and the Right Cart Side Panel (EB) to the Bottom Shelf (EC).

YOU WILL NEED:






ASSEMBLY INSTRUCTIONS

2.



c. Assemble the Lower Back Panel (CP) to the Left Cart Side Panel (EA) and Right Cart Side Panel (EB).

YOU WILL NEED:

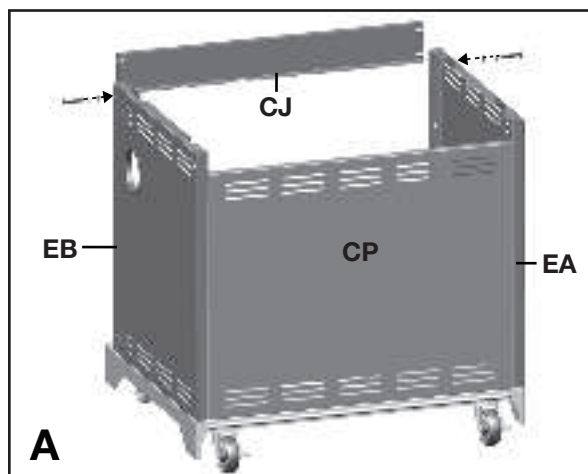
2	5	6
		
X 4	X 4	X 4



Close up

TIP: The top of the lower back panel (CP) can be identified by the four recesses located on the top of this part.

3.






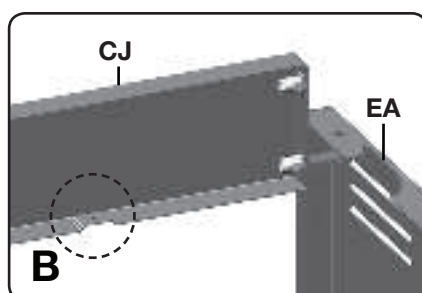
Back view

Attach the Front Brace (CJ) to the Left and Right Cart Side Panels (EA and EB).

TIP: One person should align the left side, while the second person assembles the right side.

YOU WILL NEED:

1	5	6
		
X 2	X 2	X 2

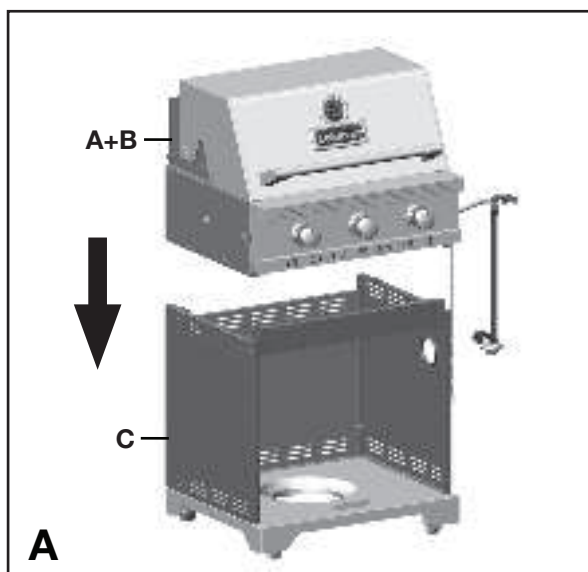


Close up

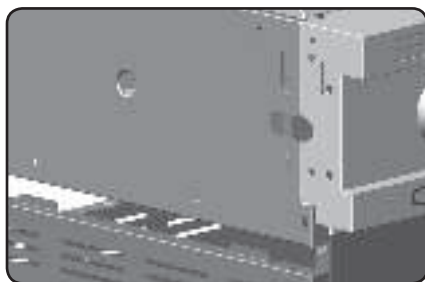
TIP: The bottom of the front brace (CJ) can be identified by the four recesses located on the bottom of this part.

ASSEMBLY INSTRUCTIONS

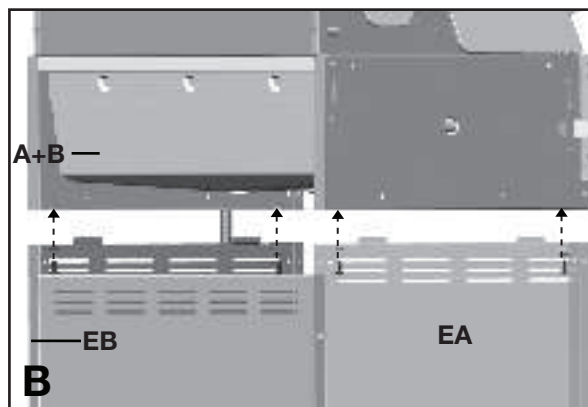
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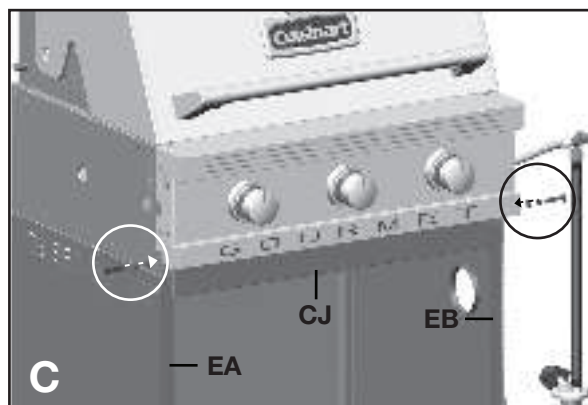
Front view



Close up - left outside view



Back view






Front view

**THIS STEP REQUIRES 3 PEOPLE.
DO NOT ATTEMPT ALONE. EXTREMELY
HEAVY.**

- Position the Top Lid and Burner Box Assembly (A and B) onto Cart Assembly (C), as shown.




- Assemble Burner Box Assembly (A and B) to the Left and Right Cart Side Panels (EA and EB), as shown.

YOU WILL NEED:

2	5	6
		
X 4	X 4	X 4

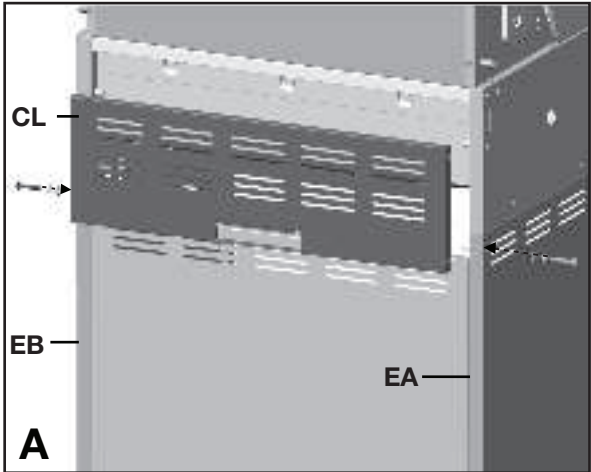
- Assemble the front of the Burner Box Assembly (A and B) to the Front Brace (CJ), as shown.

YOU WILL NEED:

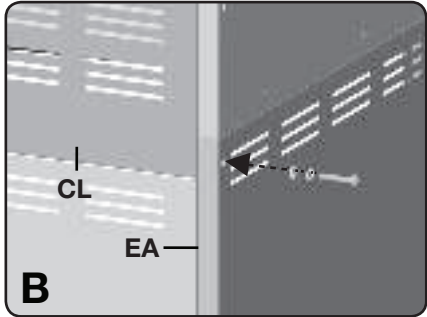
1	5	6
		
X 2	X 2	X 2

ASSEMBLY INSTRUCTIONS

5.



Back view






Close up

Attach the Upper Back Panel (CL) to both the Left and Right Cart Side Panels (EA and EB).

Only install hardware in the bottom portion of the Upper Back Panel (CL), as shown in figure B.

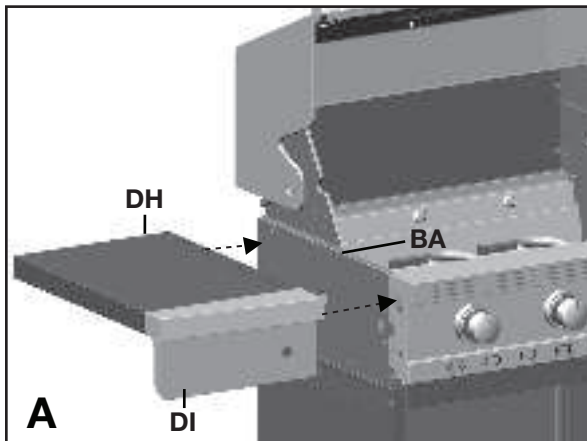
DO NOT TIGHTEN SCREWS UNTIL SIDE SHELF HAS BEEN INSTALLED.

YOU WILL NEED:

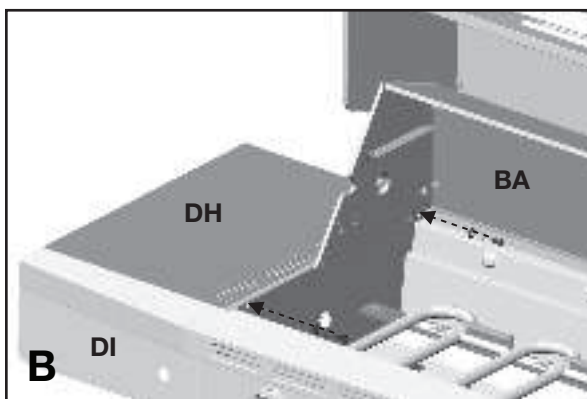
1	5	6
		
X 2	X 2	X 2

ASSEMBLY INSTRUCTIONS

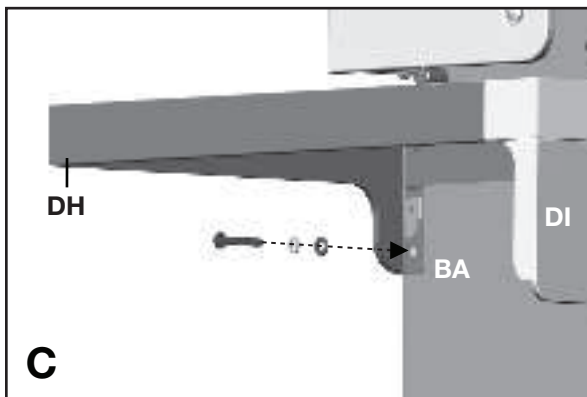
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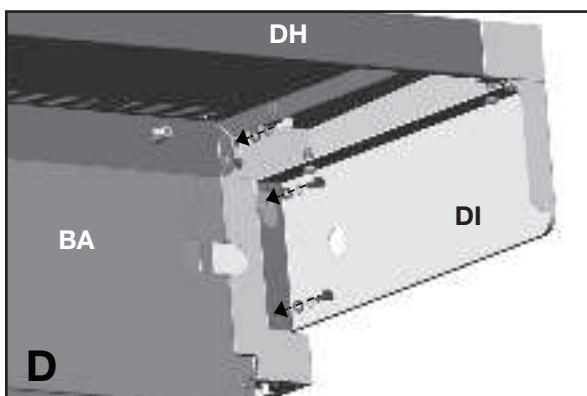
Front, left side view



View inside burner box



View under left side shelf






View under left side shelf




- a. Open the Lid. Assemble the Left Side Shelf Assembly (DH and DI) to the Cart Assembly by inserting the Side Shelf tabs into holes on the Cart Assembly (figure A).

- b. Secure using hardware, as shown in figure B, C and D.




YOU WILL NEED:

2	5	7
		
X 2	X 2	X 2

YOU WILL NEED:

1	5	6
		
X 1	X 1	X 1

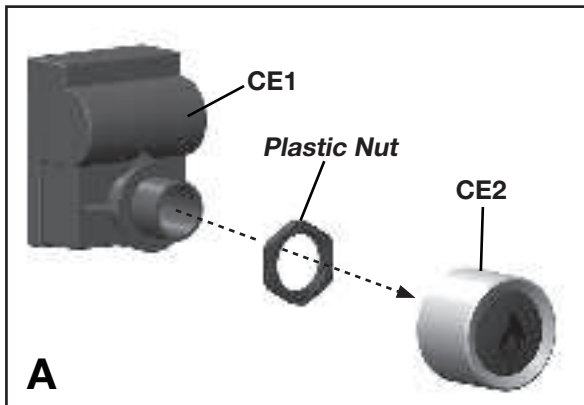
YOU WILL NEED:

3	8	9
		
X 3	X 3	X 3

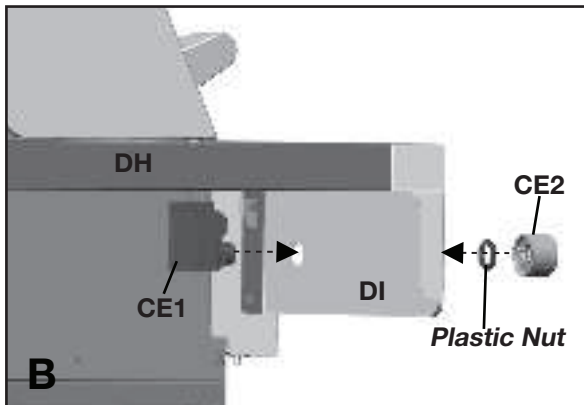
NOTE: Beware of sharp edges.

ASSEMBLY INSTRUCTIONS

7.

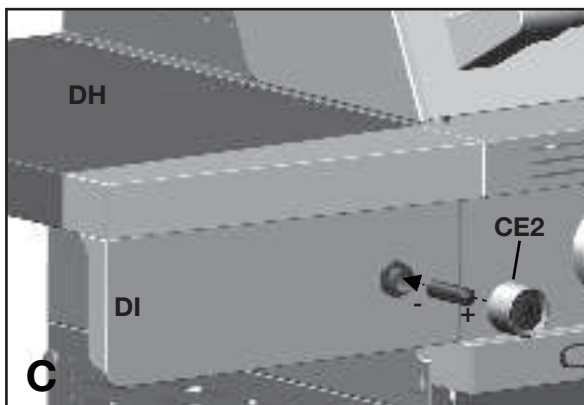


- a. Remove the Electronic Ignition Battery Cap (CE2) and the plastic nut from the Electronic Ignition Assembly (CE1).



- b. Feed the Electronic Ignition Assembly (CE1) through the opening in the Left Side Shelf Fascia (DI) and secure using the nut.

Left side view



- c. Insert one "AA" battery into the battery compartment with the positive end facing outward, as shown. Secure using the Electronic Ignition Battery Cap (CE2).

Front, left side view

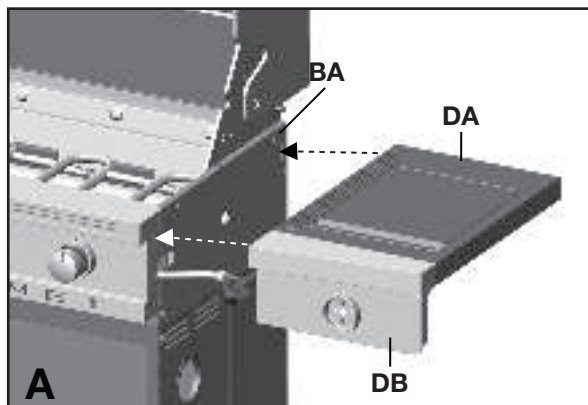
7.



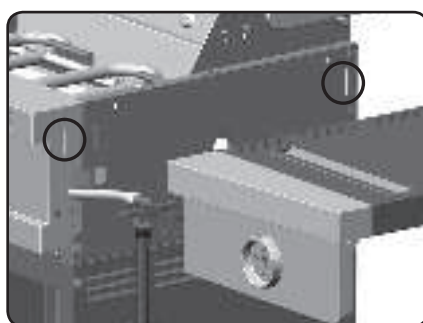
NOTE: All main burner and side burner electrode wire connection points are the same size.

ASSEMBLY INSTRUCTIONS

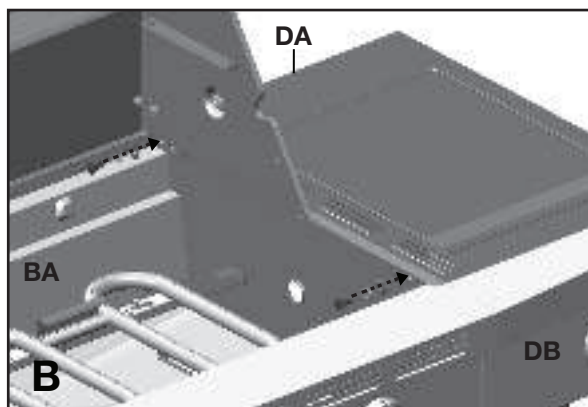
8.



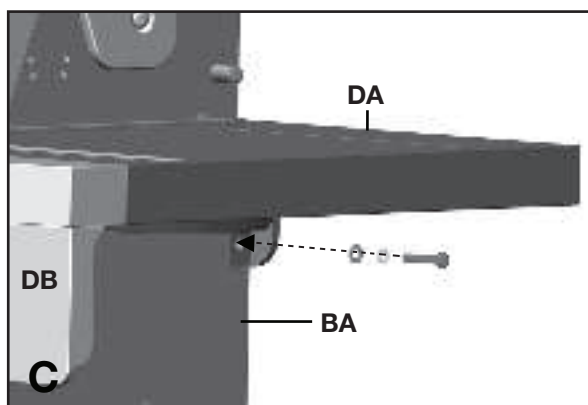
Front, right side view



Close up



View inside burner box






View under right side shelf




- a. Open the lid. Assemble the Right Side Shelf Assembly (DA and DB) to the Cart Assembly by inserting the Side Shelf tabs into the holes on the Cart Assembly (figure A).

- b. Secure using hardware, as shown in figure B, C and D.

YOU WILL NEED:

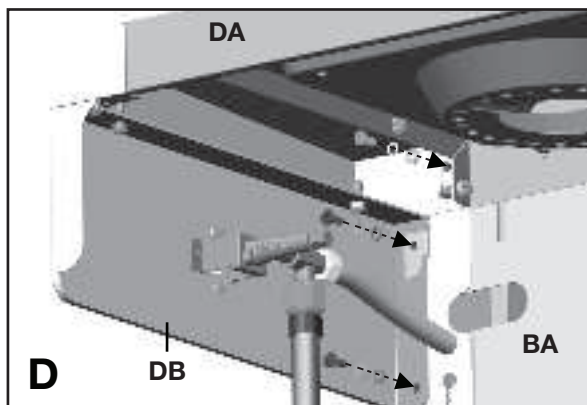
2	5	7
		
X 2	X 2	X 2

YOU WILL NEED:

1	5	6
		
X 1	X 1	X 1




ASSEMBLY INSTRUCTIONS

8.



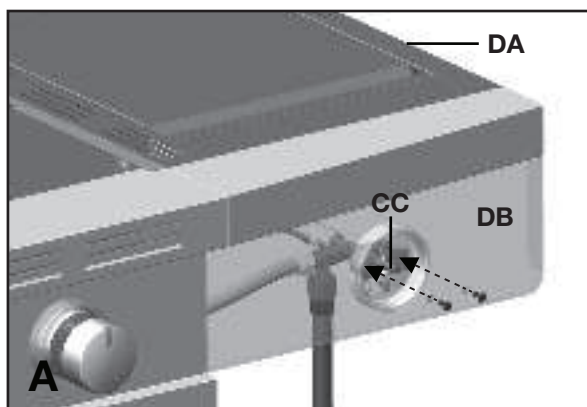
View under right side shelf

YOU WILL NEED:

3  X 3	8  X 3	9  X 3
-------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

NOTE: Beware of sharp edges.

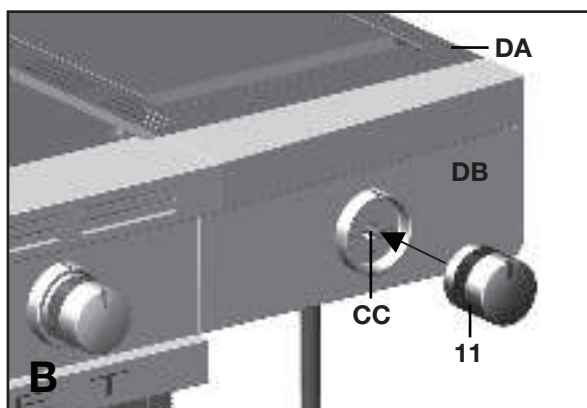
9.



Front, right side view

a. Remove the hardware that is pre-assembled to the Side Burner Valve bracket (CC), as shown in figure A.


b. Insert the Side Burner Valve stem (CC) through the rear of the Right Side Shelf Fascia (DB). Assemble the Side Burner Valve (CC) to the Side Shelf Fascia (DB), using the hardware removed (figure A).



Front, right side view

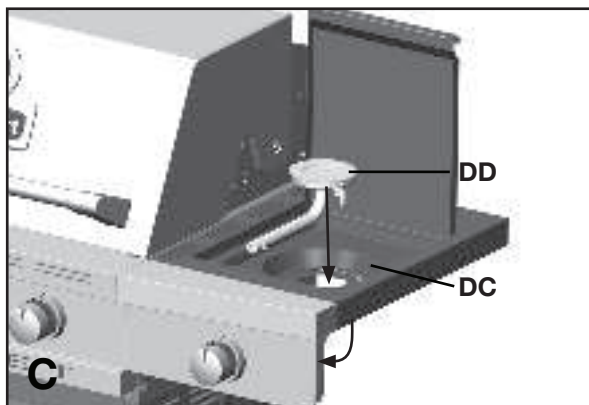
c. Assemble the Side Burner Control Knob (#11) to the Side Burner Valve (CC) (figure B).

YOU WILL NEED:

11  X 1

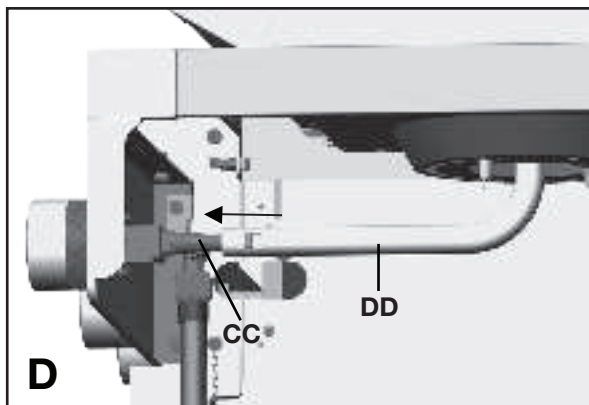
ASSEMBLY INSTRUCTIONS

9.



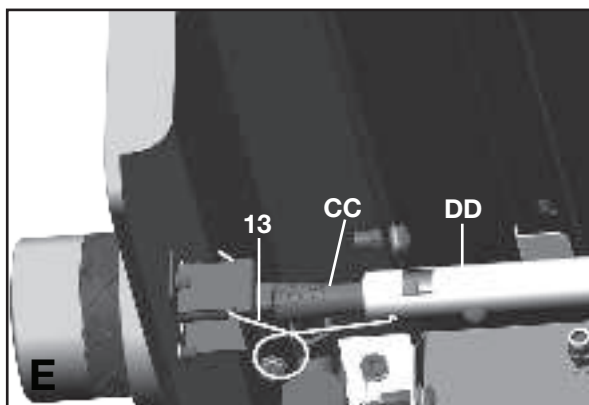
Front, right side view

- d. Position the Side Burner (DD) through the opening in the Side Burner Drip Pan (DC).



View under right side shelf

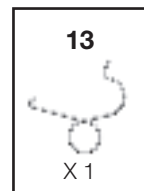
NOTE: Make sure that the Side Burner (DD) engages the Side Burner Valve (CC), as shown in figure D.



View under right side shelf

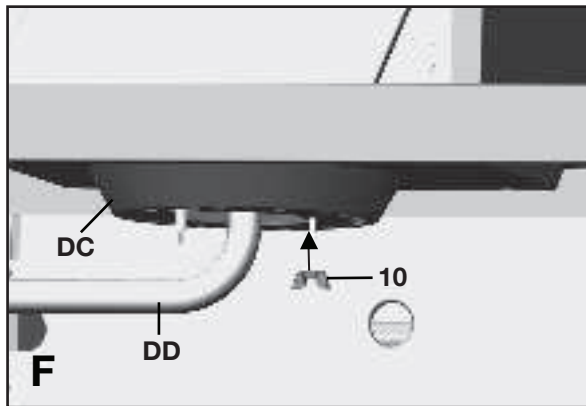
- e. Use the Side Burner Venturi Clip (#13), connect the Side Burner (DD) to the Side Burner Valve (CC).

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

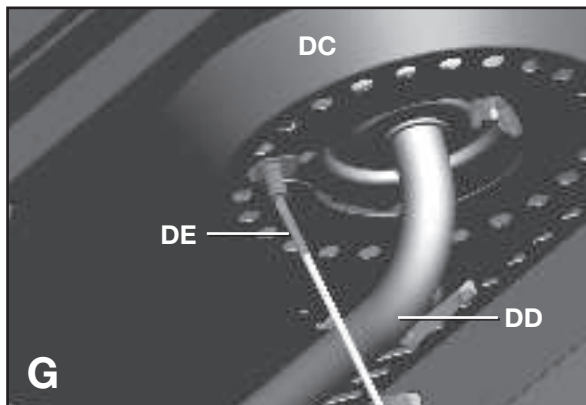
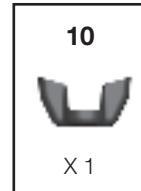
9.



View under right side shelf

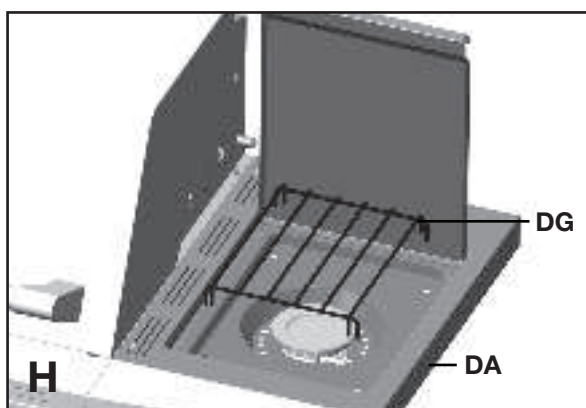
- f. Use the Wing Nut (#10) to assemble the Side Burner (DD) to the Side Burner Drip Pan (DC), as shown in figure F.

YOU WILL NEED:



View under right side shelf

- g. Attach the end of the Side Burner Electrode Wire (DE) to the underside of the Side Burner (DD), as shown in figure G. Ensure that the wire is pushed in firmly.

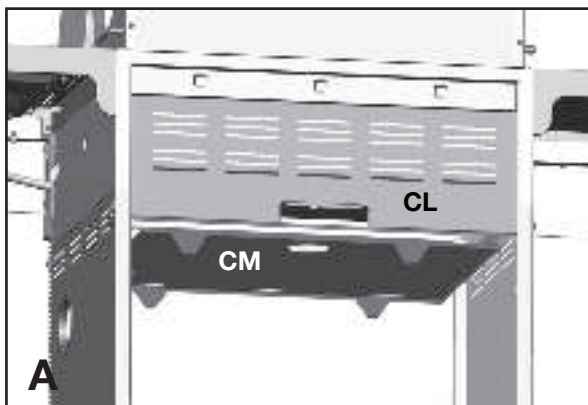


Front, right side view

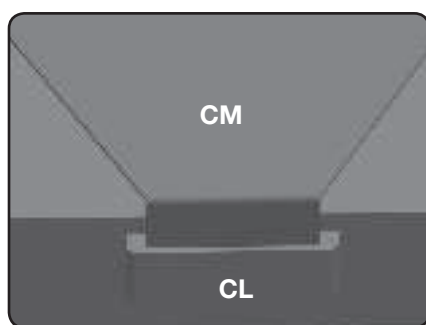
- h. Place the Side Burner Cooking Grate (DG) into position on the Side Shelf (DA), as shown in figure H.

ASSEMBLY INSTRUCTIONS

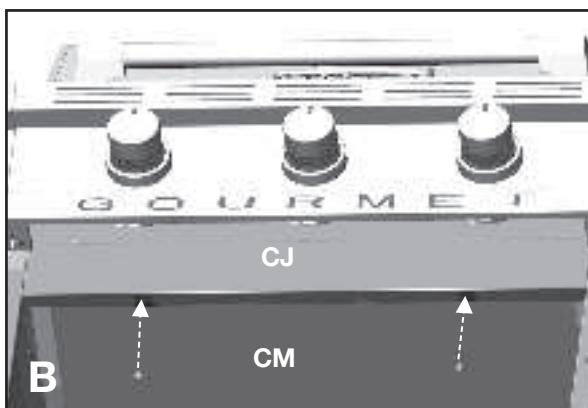
10.



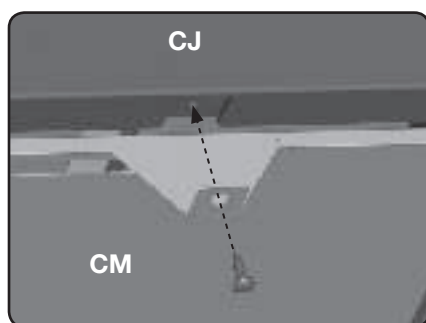
Back view



Close up, back



Front view

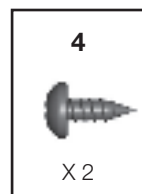


Close up, front

- a. Position the Heat Shield (CM) into the two hooks located on the bottom of the Upper Back Panel (CL), as shown in figure A.

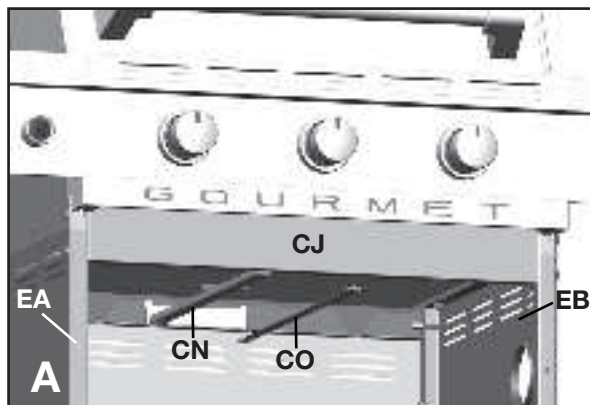
- b. Assemble the Heat Shield (CM) to the bottom of the Front Brace (CJ), as shown in figure B.

YOU WILL NEED:

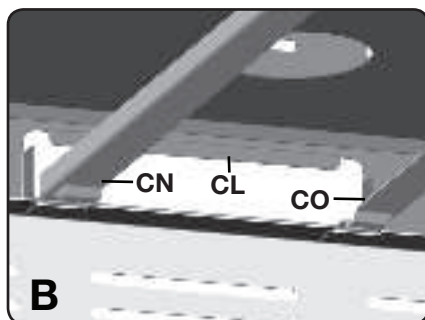


ASSEMBLY INSTRUCTIONS

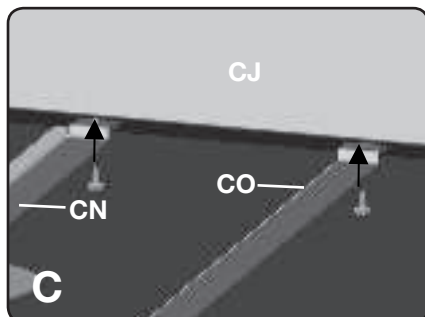
11.



Front view



Close up, back



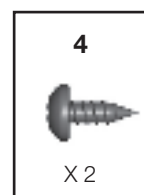
Close up, front

a. Assemble the Left and Right Tracks (CN and CO) for the Grease Tray (CK), as shown in figure A-C.

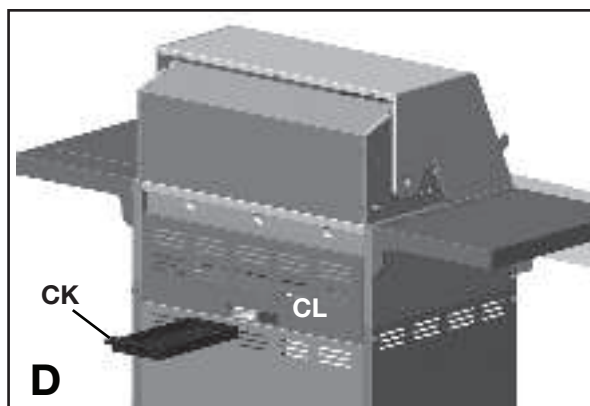
b. Both the Left and Right Tracks (CN and CO) should be inserted into the two clips located on the Upper Back Panel (CL), as shown in figure B.

c. Assemble the front of the Left and Right Tracks (CN and CO) to the Front Brace (CJ), as shown in figure C.

YOU WILL NEED:



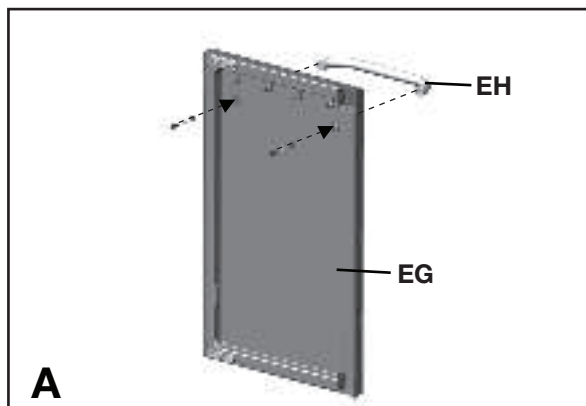
d. Insert the Grease Tray (CK) into the opening of the Upper Back Panel (CL).



Back view




ASSEMBLY INSTRUCTIONS

12.

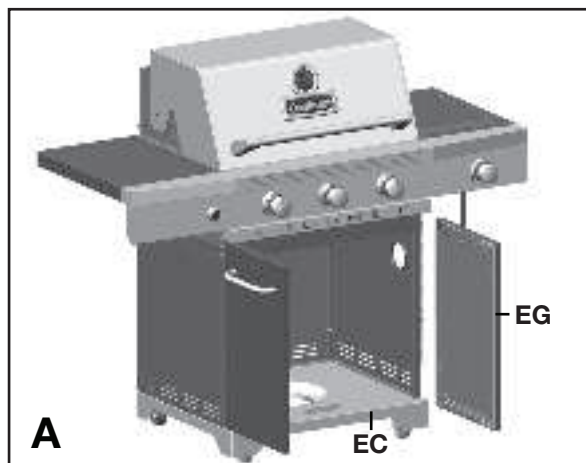


Assemble the Door Handle (EH) to the Left and Right Door Assembly (EG) as shown in figure A.

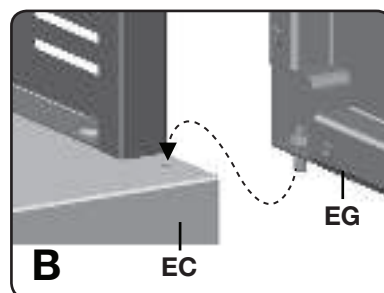
YOU WILL NEED:

3	8	9
		
X 4	X 4	X 4

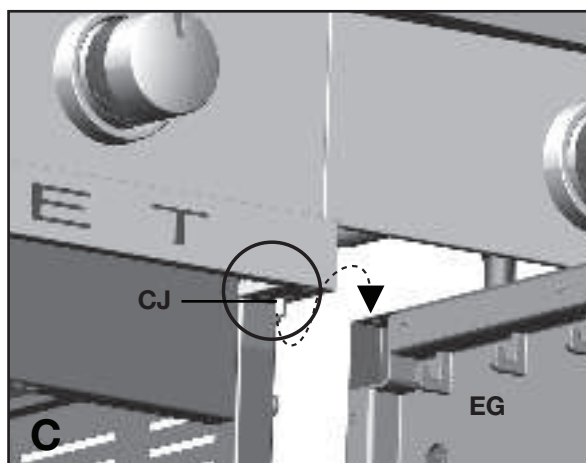
13.



a. Assemble the Right Door Assembly (EG), to the Bottom Shelf (EC) by inserting the fixed pin (bottom of door) into the hole provided (figure B).



Bottom of door



Top of door

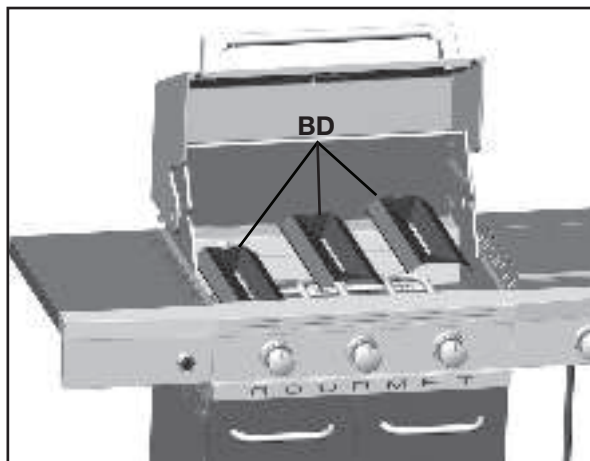
b. Assemble the top of the Door Assembly (EG) to the Front Brace (CJ), by pressing in the door support pin and aligning with the hole located on the top right corner of the door.

TIP: Use a paint scraper to press-in the support pin, while the second person aligns the door. The support pin will lock into position when the door is assembled correctly.

c. Repeat steps a and b for the Left Door Assembly (EF).

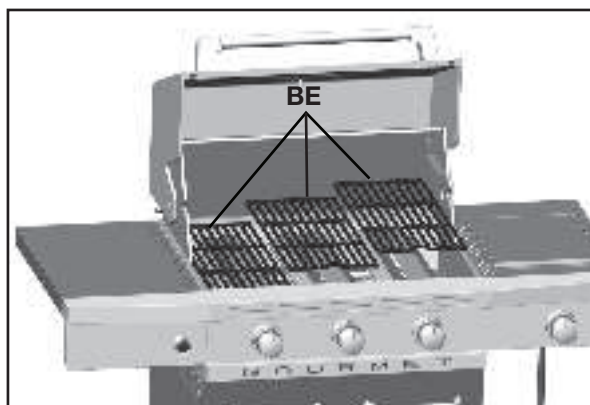
ASSEMBLY INSTRUCTIONS

14.



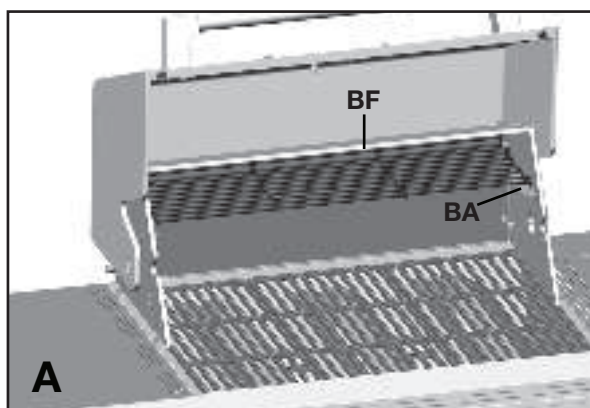
Place the Flame Tamers (BD) into the Burner Box (BA).

15.

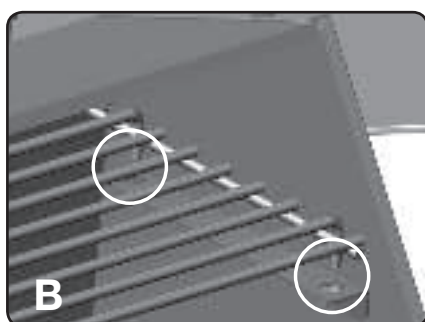


a. Place the Cooking Grates (BE) into the Burner Box (BA), as shown.

16.



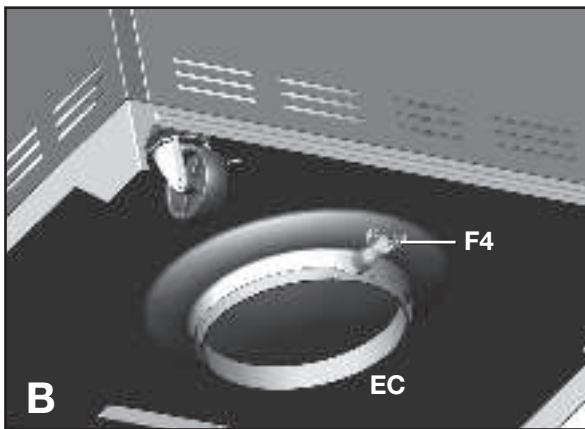
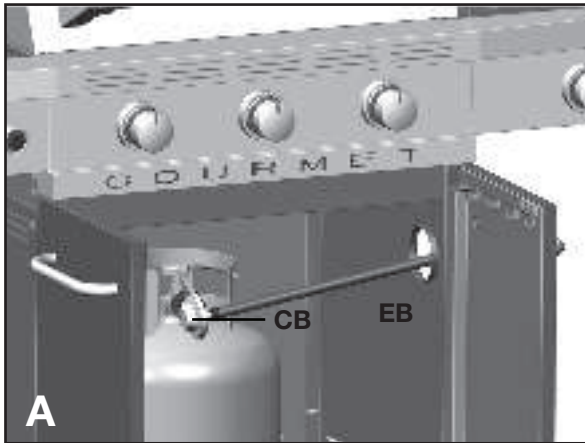
b. Assemble the Warming Rack (BF) by inserting the fixed pins into the warming rack support bars located on the Burner Box (BA), as shown in figure A and B.



Close up

ASSEMBLY INSTRUCTIONS

17.



FOR PROPANE MODELS ONLY.

For natural gas model, follow step 18.

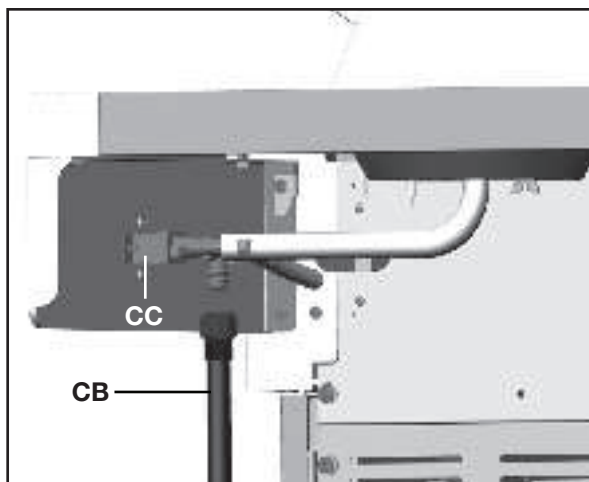
- Position the Regulator Hose (CB) through the hole in the Right Side Panel (EB).
- Position the 20 lb propane tank onto the Bottom Shelf (EC), and secure using the Bolt (F4) (already attached) located on the underside of the Bottom Shelf, as shown in figure B.
- Attach the regulator coupling nut to the LP cylinder valve. Be careful not to cross thread. Hand tighten only.
- Perform Leak Test. See page 5 of the Cuisinart® Safety and Care Manual.

⚠ ATTENTION: For your families safety, do not attempt to light this BBQ until you have reviewed pages 4-7 of the Cuisinart® Safety & Care Manual.
All Safety and Leak Test MUST BE PERFORMED BY THE END USER, prior to lighting this BBQ.

⚠ WARNING Do not store extra propane tanks within BBQ cart.

ASSEMBLY INSTRUCTIONS

18.



FOR NATURAL GAS MODEL ONLY.

- Attach the Natural Gas Hose (CB) to the Side Burner Valve (CC) as shown.
- Perform Leak Test. See page 6 of the Cuisinart® Safety and Care Manual.

⚠ 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 families safety, do not attempt to light this BBQ until you have reviewed pages 4-7 of the Cuisinart® Safety & Care Manual.

All Safety and Leak Test MUST BE PERFORMED BY THE END USER, prior to lighting this BBQ.

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