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Centro 85-1651-2, 3900 NG (2009) Owner's Manual

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3900 NG \(2009\)](#)



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



CENTRO 3900

Assembly Manual

85-1626-4 (G51206) Propane
85-1651-2 (G51209) Natural Gas

LIMITED 5-YEAR WARRANTY

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 1-877-707-5463.**



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.centrobbqs.com.

⚠ CAUTION

Sharp edges. Wear gloves when assembling your grill.

⚠ CAUTION

Read and follow all safety statements, assembly instructions, and 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

PARTS LIST (PROPANE) FOR 85-1626-4 (G51206)

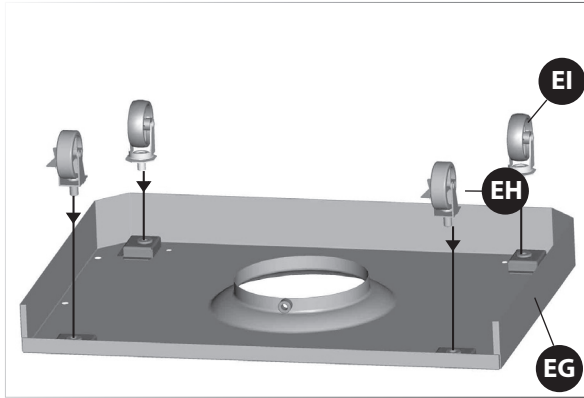
Item	Qty.	Description	Part No.	Item	Qty.	Description	Part No.
AA	1	Top Lid	G512-2800-01	DE	1	Cooking Grate, Sideburner	G501-0077-01
AB	1	Lid Handle	G512-0001-01	DF	1	Lid- Sideburner	G501-0070-01
AC	1	Lid Handle End Cap-Left	G617-0004-01	DG	1	Side Shelf Table- Right	G512-0500-01
AD	1	Lid Handle End Cap-Right	G617-0005-01	DH	1	Side Shelf Fascia-Right	G512-0005-01
AE	1	Logo Plate	G412-0001-01				
AF	1	Thermometer	G412-0003-01	EA	1	Cart Side Panel-Left	G512-0700-01
AG	2	Screw for Top Lid	G501-0005-01	EB	1	Cart Side Panel, Right	G512-0800-01
AH	2	Lid Bumper	G508-0063-01	EC	1	Pillar, Left	G512-1100-01
				ED	1	Pillar, Right	G512-1200-01
BA	1	Burner Box Assembly	G512-0200-01	EE	2	Magnet Assembly	G501-0016-01
BB	1	Upper Side Panel- Left	G512-0300-01	EF	1	Door Assembly	G512-5200-01
BC	1	Upper Side Panel- Right	G512-0400-01	EG	1	Bottom Shelf	G512-0900-01
BD	2	Main Burner-A	G607-0700-A1	EH	2	Wheel with Lock	G401-0061-01
BE	1	Main Burner-B	G502-1800-A1	EI	2	Wheel	G606-0027-01
BF	1	Carryover Assembly	G502-0012-01				
BG	3	Flame Tamer	G617-0019-01	F1	1	Hardware Pack	G512-8006-01
BH	3	Cooking Grate, Burner Box	G512-0028-02	F2	1	Assembly Manual	G512-M006-01
BI	1	Warming Rack	G512-0004-01	F3	1	Safety & Care Manual	G412-M004-02
BJ	1	Match Holder	G608-0019-01	F4	1	Tank Screw	G505-0047-01
CA	1	Manifold Assembly	G512-4300-01				
CB	1	Regulator	G433-0034-01				
CC	1	Valve, Sideburner	G512-0034-01				
CD	1	Metal Hose, Sideburner	G608-0039-01				
CE1	1	Electronic Ignition Assembly	G501-0072-02				
CE2	1	Electronic Ignition Button	G501-0072-01				
CF1	1	Electrode Set, Main Burner	G617-0017-01				
CF2	1	Ground Wire, Main Burner	G411-0004-01				
CG	3	Control Knobs	G412-4500-01				
CH	1	Series Logo	G512-0031-01				
CI	1	Control Panel	G512-0003-02				
CJ	1	Front Brace	G512-0043-01				
CK	1	Grease Cup	G416-0015-01				
CL	1	Grease Tray	G512-1000-01				
CM	1	Upper Back Panel	G512-0036-01				
CN	1	Heat Shield	G512-0026-01				
CO	1	Tower Bar	G511-0050-02				
DA	1	Side Shelf Table- Left	G512-0600-01				
DB	1	Side Shelf Fascia- Left	G512-0006-01				
DC	1	Side Burner Drip Pan	G617-0035-01				
DD1	1	Side Burner	G433-1400-01				
DD2	1	Electrode Set, Sideburner	G433-0047-01				

PARTS LIST (NATURAL GAS) FOR 85-1651-2 (G51209)

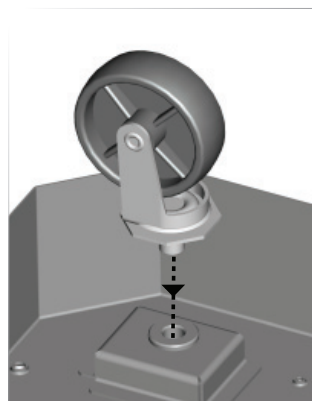
Item	Qty.	Description	Part No.	Item	Qty.	Description	Part No.
AA	1	Top Lid	G512-2800-01	DD2	1	Electrode Set, Sideburner	G433-0047-01
AB	1	Lid Handle	G512-0001-01	DE	1	Cooking Grate, Sideburner	G501-0077-01
AC	1	Lid Handle End Cap-Left	G617-0004-01	DF	1	Lid F/ Sideburner	G501-0070-01
AD	1	Lid Handle End Cap-Right	G617-0005-01	DG	1	Side Shelf Table- Right	G512-0500-01
AE	1	Logo Plate	G412-0001-01	DH	1	Side Shelf Fascia-Right	G512-0005-01
AF	1	Thermometer	G412-0003-01				
AG	2	Screw for Top Lid	G501-0005-01	EA	1	Cart Side Panel-Left	G512-0700-01
AH	2	Lid Bumper	G508-0063-01	EB	1	Cart Side Panel, Right	G512-0800-01
				EC	1	Pillar, Left	G512-1100-01
BA	1	Burner Box Assembly	G512-0200-01	ED	1	Pillar, Right	G512-1200-01
BB	1	Upper Side Panel- Left	G512-0300-01	EE	2	Magnet Assembly	G501-0016-01
BC	1	Upper Side Panel- Right	G512-0400-01	EF	1	Door Assembly	G512-5200-01
BD	2	Main Burner-A	G607-0700-A1	EG	1	Bottom Shelf	G512-2500-01
BE	1	Main Burner-B	G502-1800-A1	EH	2	Wheel with Lock	G401-0061-01
BF	1	Carryover Assembly	G502-0012-01	EI	2	Wheel	G606-0027-01
BG	3	Flame Tamer	G617-0019-01				
BH	3	Cooking Grates	G512-0028-02	F1	1	Hardware Pack	G512-B001-01
BI	1	Warming Rack	G512-0004-01	F2	1	Assembly Manual	G512-M006-01
BJ	1	Match Holder	G608-0019-01	F3	1	Safety & Care Manual	G412-M004-02
				F4	1	Tank Screw	G505-0047-01
CA	1	Manifold Assembly	G512-5900-01				
CB	1	Natural Gas Hose	G501-0099-01				
CC	1	Valve, Sideburner	G512-0037-01				
CD	1	Metal Hose, Sideburner	G608-0039-01				
CE1	1	Electronic Igniter Assembly	G501-0072-02				
CE2	1	Electronic Ignition Button	G501-0072-01				
CF1	1	Electrode Set, Main Burner	G617-0017-01				
CF2	1	Ground Wire, Main Burner	G411-0004-01				
CG	3	Control Knob Assembly	G412-4500-01				
CH	1	Series Logo	G512-0031-01				
CI	1	Control Panel	G512-0003-02				
CJ	1	Front Brace	G512-0043-01				
CK	1	Grease Cup	G416-0015-01				
CL	1	Grease Tray	G512-1000-01				
CM	1	Upper Back Panel	G512-0036-01				
CN	1	Heat Shield	G512-0026-01				
CO	1	Towel Bar	G511-0050-02				
DA	1	Side Shelf Table- Left	G512-0600-01				
DB	1	Side Shelf Fascia- Left	G512-0006-01				
DC	1	Side Burner Drip Pan	G617-0035-01				
DD1	1	Side Burner	G433-1400-01				

ASSEMBLY INSTRUCTIONS

1



Back view



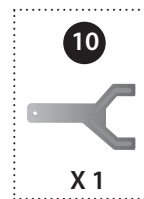
Close up

Separate the 2 different types of wheels, 2 locking wheels (EH) and 2 regular wheels (EI).

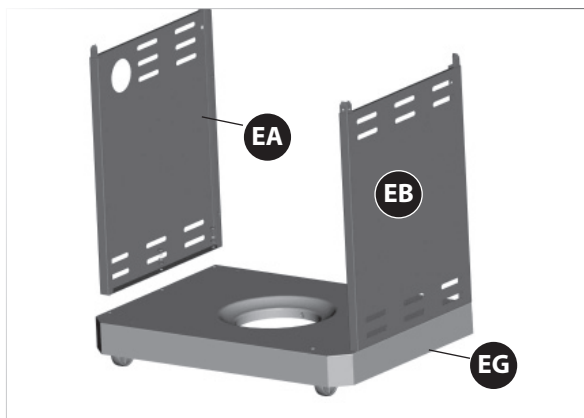
Attach the locking wheels (EH) to the back of the bottom shelf (EG) and the regular wheels (EI) to the front of the bottom shelf (EG).

To secure the 4 wheels, hand tighten first. Then, tighten further using the wrench provided in the hardware pack.

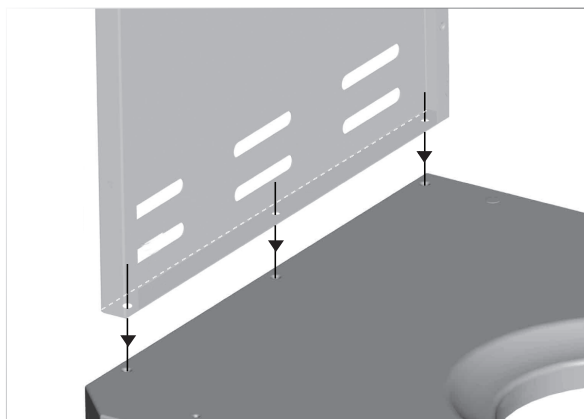
YOU WILL NEED:



2



Front view

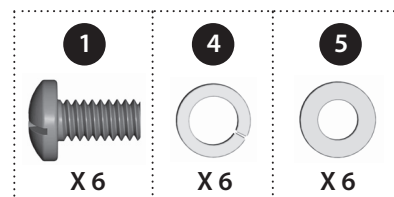


Close up

Ensure that the wheels are firmly locked in the "ON" position before continuing.

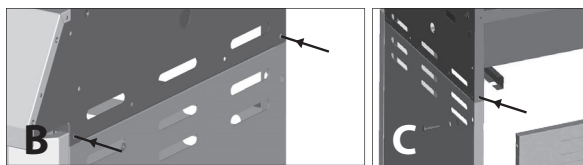
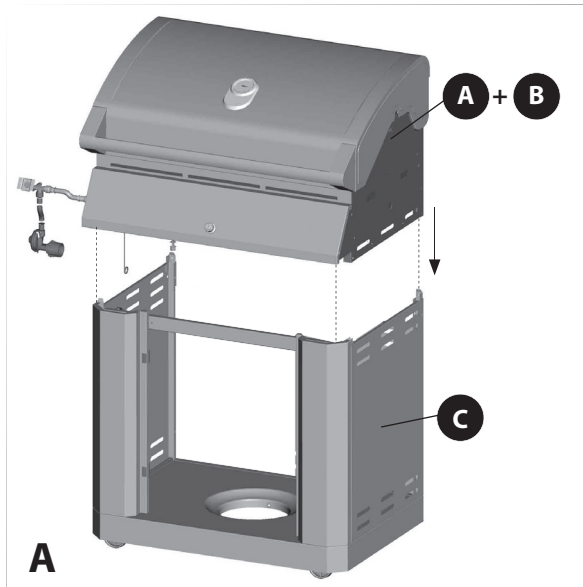
Assemble the left side panel (EA) and the right side panel (EB) to the bottom shelf (EG).

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

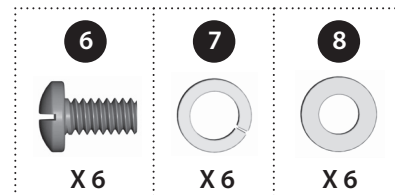
5



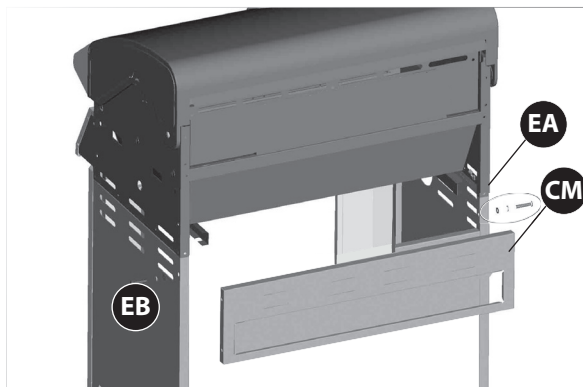
THIS STEP REQUIRES 3 OR MORE PEOPLE. DO NOT ATTEMPT ALONE. EXTREMELY HEAVY.

- Position the top lid and burner box assembly (A and B) onto cart assembly (C) as shown.
- Use the hardware to connect both parts, on the left and right sides, at the three points indicated in Figure B and C.

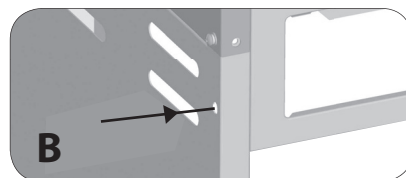
YOU WILL NEED:



6



Back view

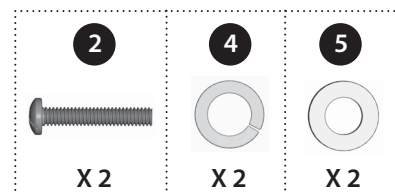


Attach the upper back panel (CM) to both the left and right side panels (EA and EB).

Only install hardware in the bottom portion of the back panel, as shown in figure B.

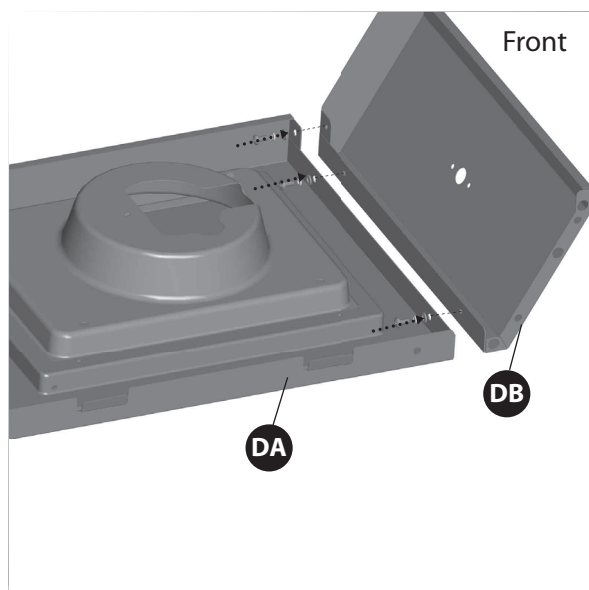
DO NOT TIGHTEN SCREWS UNTIL SIDE SHELF HAS BEEN INSTALLED

YOU WILL NEED:



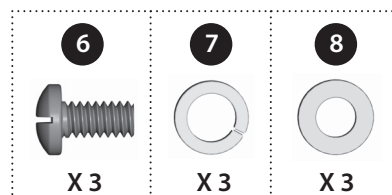
ASSEMBLY INSTRUCTIONS

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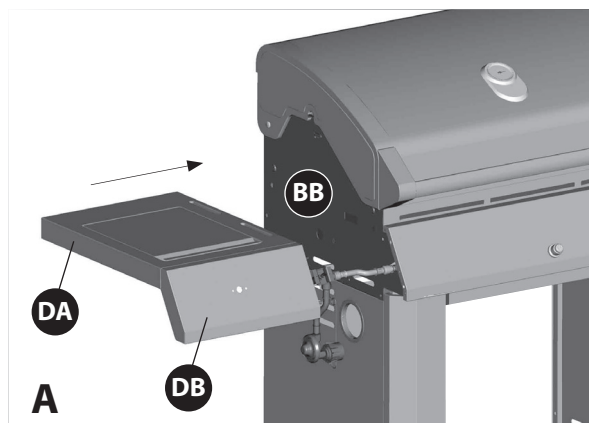


Attach the left shelf fascia (DB) to the left side shelf table (DA).

YOU WILL NEED:



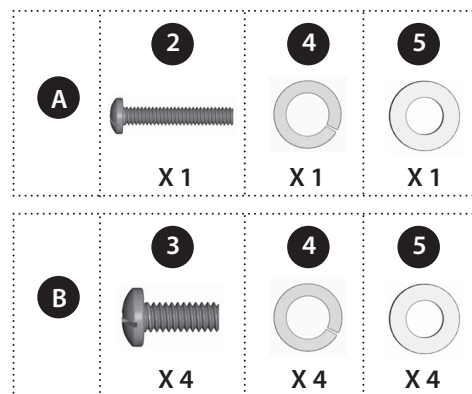
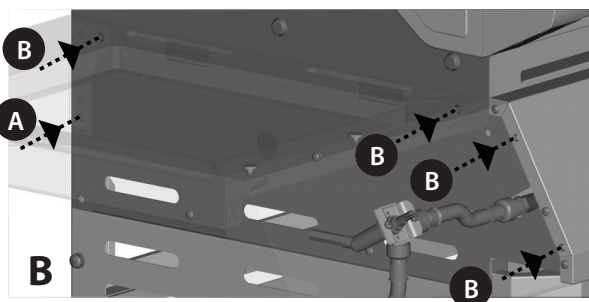
10



TIP: To position the left side shelf, insert the two hooks on the side shelf assembly into the two openings located on the upper left side panel (BB).

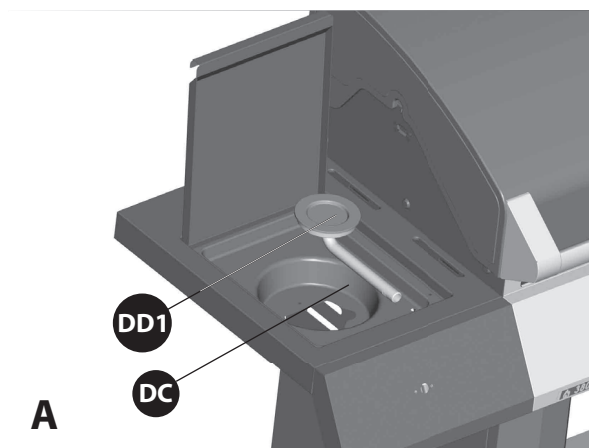
Assemble the right side shelf assembly to the cart assembly, as shown in figure B.

YOU WILL NEED:

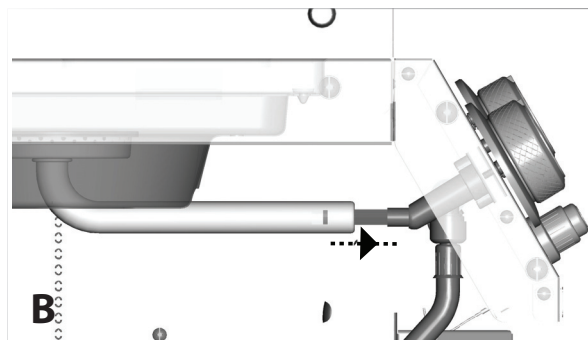


ASSEMBLY INSTRUCTIONS

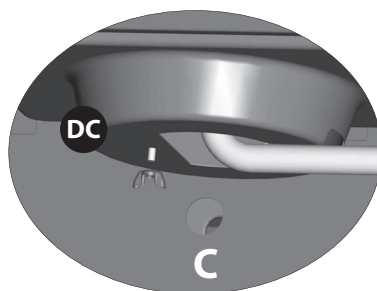
12



- a. Position the side burner (DD1) through the opening in the left side burner drip pan (DC).



- b. Make sure that the side burner (DD1) engages the side burner valve (CC) as shown in figure B.



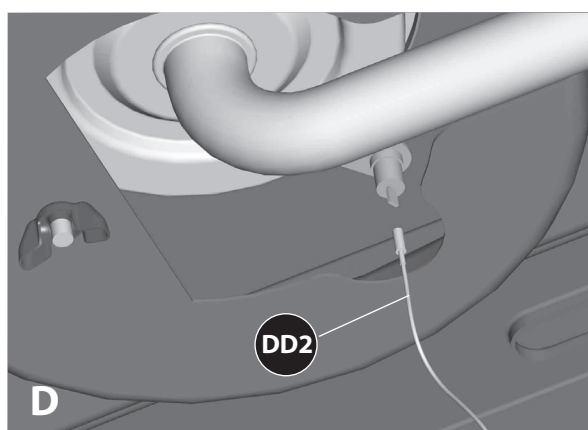
- c. Using the wing nut provided, assemble the side burner to the side burner drip pan (DC), as shown in figure C.

YOU WILL NEED:



- d. Attach the end of the side burner electrode wire (DD2) to the underside of the side burner electrode, as shown in figure D.

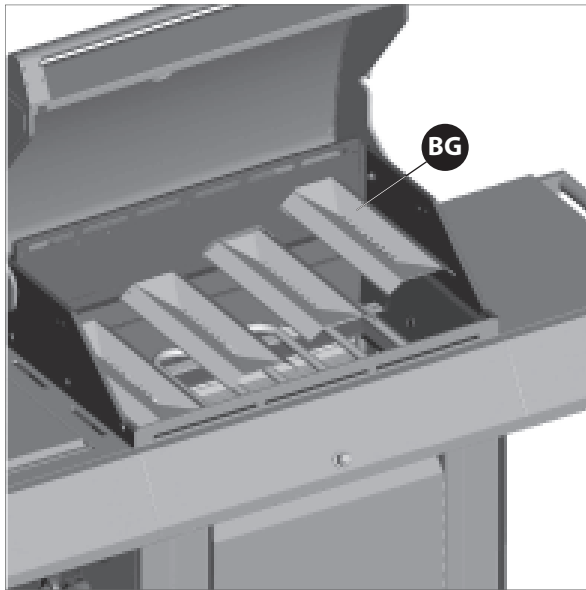
Ensure that the wire is pushed in firmly.



- e. Place the side burner cooking grate (DE) into position on the side burner shelf, as shown in figure E.

ASSEMBLY INSTRUCTIONS

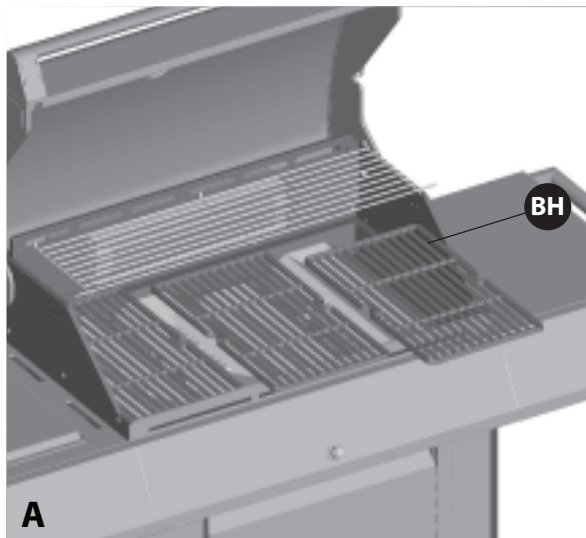
15



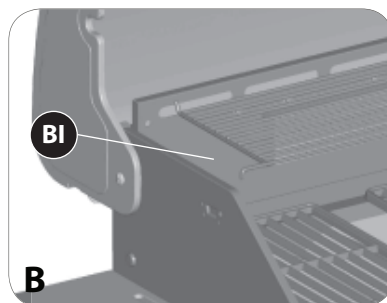
Model may not be exactly as shown.

Place the flame tamers (BG) into the burner box.

16



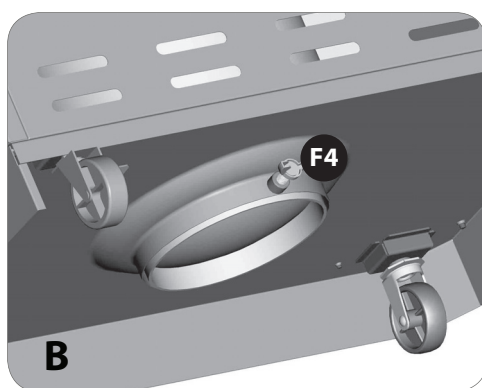
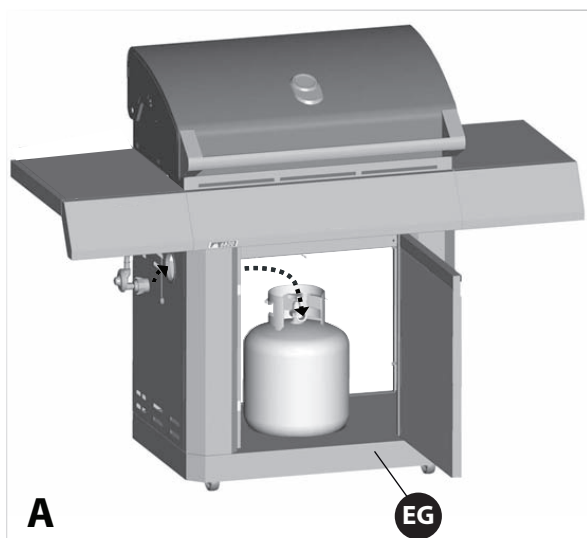
a. Place the cooking grates (BH) into the burner box, as shown in figure A.



b. Insert the three small positioning rods of the warming rack (BI) into the rear panel of the burner box.

ASSEMBLY INSTRUCTIONS

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FOR PROPANE MODEL ONLY.

For natural gas model, follow step 20.

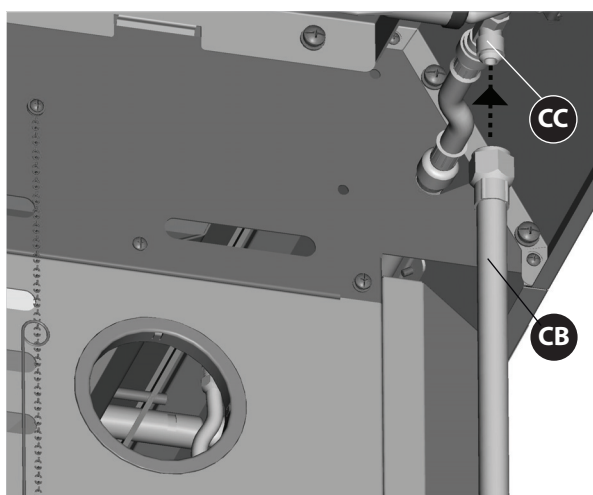
- Position the 20 lb propane tank onto the bottom shelf (EG), and secure using the bolt (already attached) located on the underside of the bottom shelf, as shown in figure B.

- Attach the regulator coupling nut to the LP cylinder valve.

⚠ ATTENTION: For your families safety, do not attempt to light this BBQ until you have reviewed pages 4-7 of the CENTRO 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.

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FOR NATURAL GAS MODEL ONLY.

Attach the natural gas hose (CB) to the side burner valve (CC) 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.