



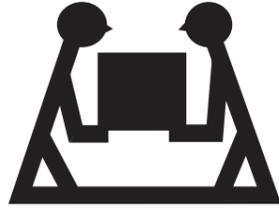
S482 Barbecue Assembly Manual

85-3024-4 (G43215) Propane
85-3025-2 (G43216) 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, 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

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.

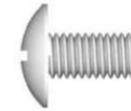
Assemble the barbecue on a flat, clean surface. Grill is heavy. You should have at least two people assemble the barbecue together.

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

| KEY # | DESCRIPTION | PART NUMBER | QUANTITY |
|-------|----------------------------|-----------------|----------|
| 1 | 1/4"-20UNCX13mm screw | 20120-13013-036 | 12 |
| 2 | 1/4"-20UNCX38mm screw | 20120-13038-036 | 4 |
| 3 | 1/4"-20UNC nut | 31220-13000-036 | 12 |
| 4 | #8X3/8" self tapping screw | 24200-42008-136 | 12 |
| 5 | Ø7 fiber washer | G431-0018-9000 | 8 |
| 6 | wheel spacer | G650-0012-9091 | 2 |
| 7 | hitch pin | G306-0005-9088 | 1 |
| 8 | washer(wheel) | G650-0013-9091 | 1 |

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

1



1/4"-20UNCX13mm screw
X 12

2



1/4" x 20UNC 38 mm Screw
X 4

3



1/4" - 20UNC Nut
X 12

4



#8X3/8" Self Tapping Screw
X 12

5



Ø7 Flat Washer
X 8

6



Wheel Spacer
X 2

7



Hitch Pin
X 1

8

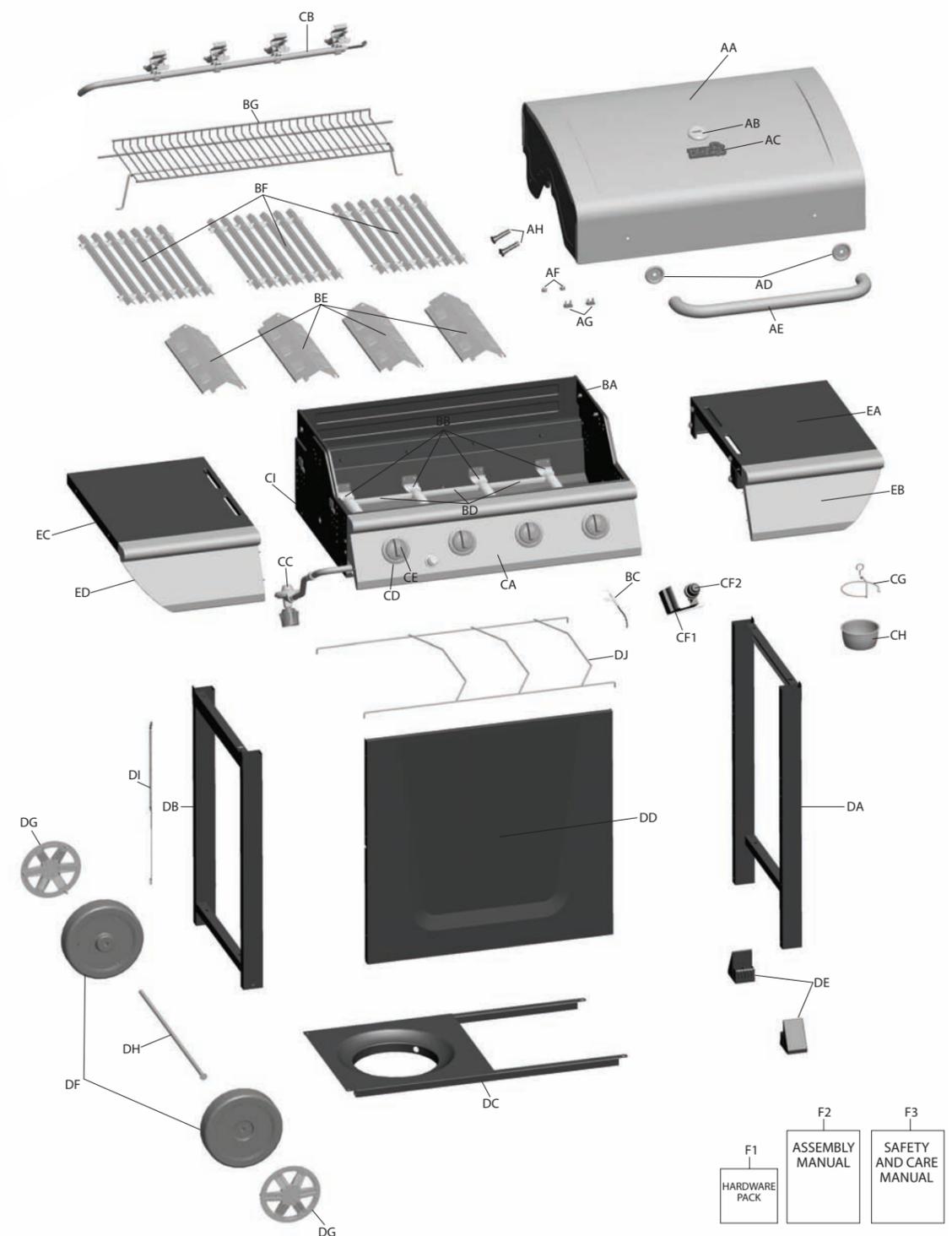


Washer (Wheel)
X 1

PARTS LIST (PROPANE) FOR 85-3024-4 (G43215)

| KEY # | QUANTITY | DESCRIPTION | PART NO. |
|-------|----------|------------------------------|--------------|
| AA | 1 | Top lid assembly | G432-B000-01 |
| AB | 1 | Thermometer and bezel | G432-R200-01 |
| AC | 1 | Logo Plate | G451-0001-01 |
| AD | 2 | Lid handle brackets | G432-0030-01 |
| AE | 1 | Top lid handle | G432-0029-01 |
| AF | 2 | Lid bumpers- back | G303-0038-01 |
| AG | 2 | Lid bumpers-Front | G430-00B8-01 |
| AH | 2 | Screws for Lid | G430-0024-02 |
| BA | 1 | Burner box assembly | G432-1900-A1 |
| BB | 4 | Burners | G432-B500-01 |
| BC | 1 | Electrode set, main burners | G501-0010-01 |
| BD | 3 | Burner brace assembly | G432-0078-01 |
| BE | 4 | Flame tamers | G430-0005-01 |
| BF | 3 | Cooking Grates | G432-4300-01 |
| BG | 1 | Warming Rack | G432-0001-01 |
| CA | 1 | Control Panel | G432-0071-01 |
| CB | 1 | Manifold assembly | G432-Q200-01 |
| CC | 1 | Regulator | G402-0069-01 |
| CD | 4 | Bezel, control knob | G430-0027-01 |
| CE | 4 | Control knob | G432-0058-01 |
| CF1 | 1 | Electronic ignition assembly | G430-0008-01 |
| CF2 | 1 | Electronic ignition button | G501-0072-A1 |
| CG | 1 | Grease cup hook | G305-0043-01 |
| CH | 1 | Grease cup | G430-0033-02 |
| CI | 1 | Heat shield | G432-Q101-01 |
| DA | 1 | Cart side panel, right | G430-2300-01 |
| DB | 1 | Cart side panel, left | G432-B700-01 |
| DC | 1 | Bottom shelf | G432-1300-01 |
| DD | 1 | Front panel | G432-0033-01 |
| DE | 2 | End caps | G430-0023-01 |
| DF | 2 | Wheel | G432-0034-01 |
| DG | 2 | Wheel cap | G432-0073-01 |
| DH | 1 | Wheel axle | G650-0011-01 |
| DI | 1 | Match holder | G401-0079-01 |
| DJ | 1 | Tank exclusion | G432-5302-01 |
| EA | 1 | Side shelf table (right) | G432-3600-01 |
| EB | 1 | Side shelf fascia(right) | G432-0064-01 |
| EC | 1 | Side shelf table (left) | G432-A200-01 |
| ED | 1 | Side shelf fascia (left) | G432-0072-01 |
| F1 | 1 | Hardware pack | G432-B015-01 |
| F2 | 1 | Assembly instructions | G432-M015-01 |
| F3 | 1 | Safe use and care manual | G207-M015-02 |

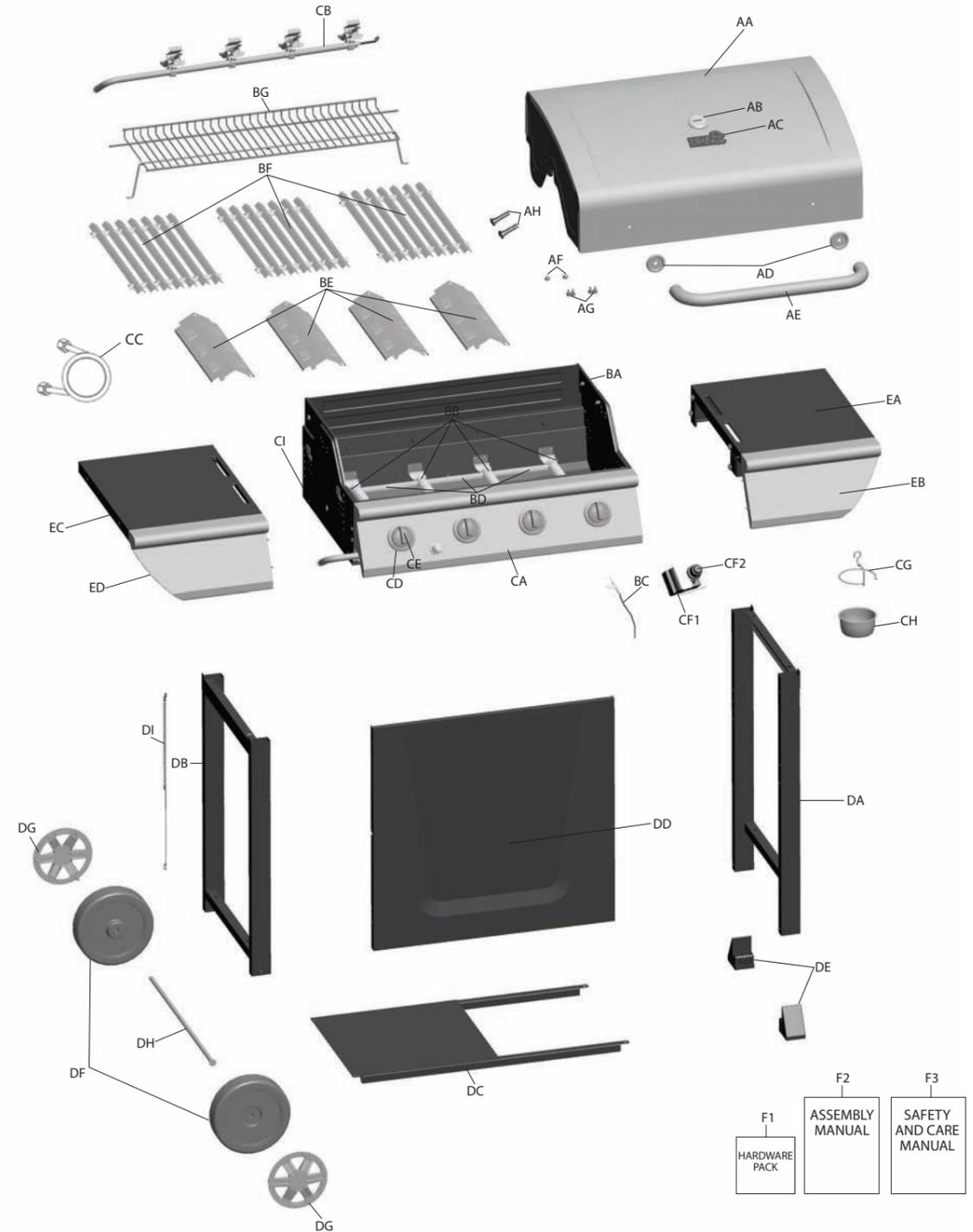
EXPLODED DIAGRAM (PROPANE) FOR 85-3024-4 (G43215)



PARTS LIST (NATURAL GAS) FOR 85-3025-2 (G43216)

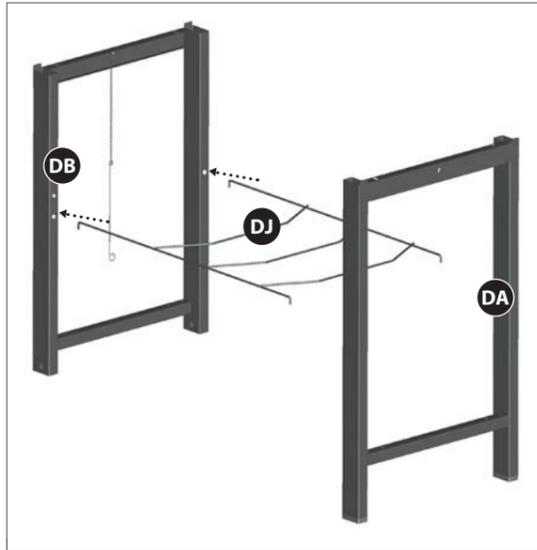
| KEY # | QUANTITY | DESCRIPTION | PART NO. |
|-------|----------|------------------------------|--------------|
| AA | 1 | Top lid assembly | G432-B000-01 |
| AB | 1 | Thermometer and bezel | G432-R200-01 |
| AC | 1 | Logo Plate | G451-0001-01 |
| AD | 2 | Lid handle brackets | G432-0030-01 |
| AE | 1 | Top lid handle | G432-0029-01 |
| AF | 2 | Lid bumpers- back | G303-0038-01 |
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| AH | 2 | Screws for Lid | G430-0024-02 |
| | | | |
| BA | 1 | Burner box assembly | G432-1900-A1 |
| BB | 4 | Burners | G432-B600-01 |
| BC | 1 | Electrode set, main burners | G501-0010-01 |
| BD | 3 | Burner brace assembly | G432-0078-01 |
| BE | 4 | Flame tamers | G430-0005-01 |
| BF | 3 | Cooking Grates | G432-4300-01 |
| BG | 1 | Warming Rack | G432-0001-01 |
| | | | |
| CA | 1 | Control Panel | G432-0071-01 |
| CB | 1 | Manifold assembly | G432-Q700-01 |
| CC | 1 | Natural Gas Hose | G501-0099-01 |
| CD | 4 | Bezel, control knob | G430-0027-01 |
| CE | 4 | Control knob | G432-0058-01 |
| CF1 | 1 | Electronic ignition assembly | G430-0008-01 |
| CF2 | 1 | Electronic ignition button | G501-0072-A1 |
| CG | 1 | Grease cup hook | G305-0043-01 |
| CH | 1 | Grease cup | G430-0033-02 |
| CI | 1 | Heat Shield | G432-Q101-01 |
| | | | |
| DA | 1 | Cart side panel, right | G430-2300-01 |
| DB | 1 | Cart side panel, left | G432-B700-01 |
| DC | 1 | Bottom shelf | G432-4400-01 |
| DD | 1 | Front panel | G432-0033-01 |
| DE | 2 | End caps | G430-0023-01 |
| DF | 2 | Wheel | G432-0034-01 |
| DG | 2 | Wheel cap | G432-0073-01 |
| DH | 1 | Wheel axle | G650-0011-01 |
| DI | 1 | Match holder | G401-0079-01 |
| | | | |
| EA | 1 | Side shelf table (right) | G432-3600-01 |
| EB | 1 | Side shelf fascia (right) | G432-0064-01 |
| EC | 1 | Side shelf table (left) | G432-A200-01 |
| ED | 1 | Side shelf fascia (left) | G432-0072-01 |
| | | | |
| F1 | 1 | Hardware pack | G432-B015-01 |
| F2 | 1 | Assembly instructions | G432-M015-01 |
| F3 | 1 | Safe use and care manual | G207-M015-02 |

EXPLODED DIAGRAM (NATURAL GAS) FOR 85-3025-2 (G43216)

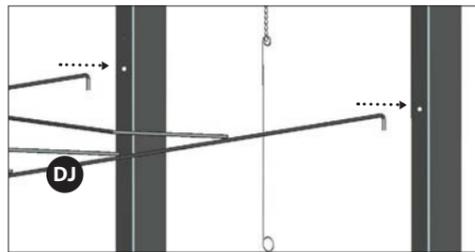


ASSEMBLY INSTRUCTIONS

1



Front View



Close Up

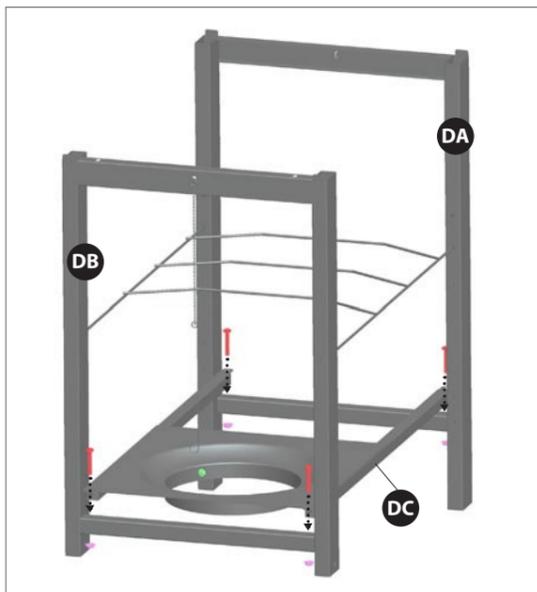
PROPANE MODEL ONLY

Note: You will need two people for this step.

Assemble the tank exclusion (DJ) to the left and right cart side panels (DB, DA), as shown.

Note: The left cart side panel (DB) will have large holes on the end of the legs for assembling the wheel axle (DH).

2

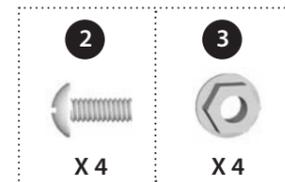


Left Side View

Note: The bottom shelf (DC) propane tank hole should be on the left side, closest to the Left cart side panel (DB).

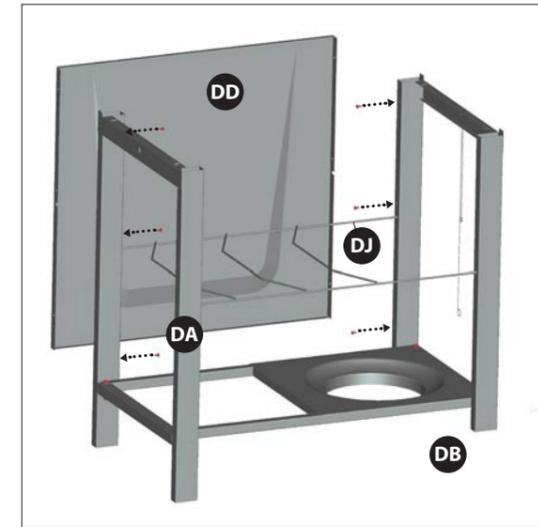
Assemble the bottom shelf (DC) to the rear, left and right cart side panels (DB, DA), as shown.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

3



Back View

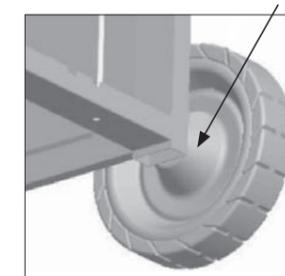
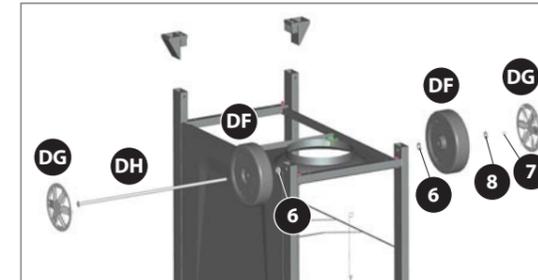
Assemble the front panel (DD) to the left and right cart side panels (DB, DA), as shown. Ensure that the slots on the tank exclusion (DJ) align with the slots on the front panel (DD).

NATURAL GAS MODEL WILL NOT HAVE TANK EXCLUSION (DJ), SHOWN IN IMAGE.

YOU WILL NEED:



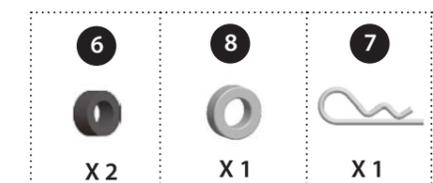
4



Note: Turn Cart assembly upside down.

- Place wheel (DF) and wheel spacer (#6) onto 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 (#6), wheel (DF), wheel washer (#8) and hitch pin (#7), onto wheel axle (DH), as shown.
- Insert wheel cap (DG) into wheel (DF).
- Insert end caps (DE) into cart side panel, right (DA).

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

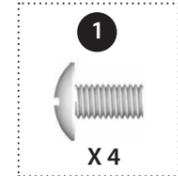
5



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

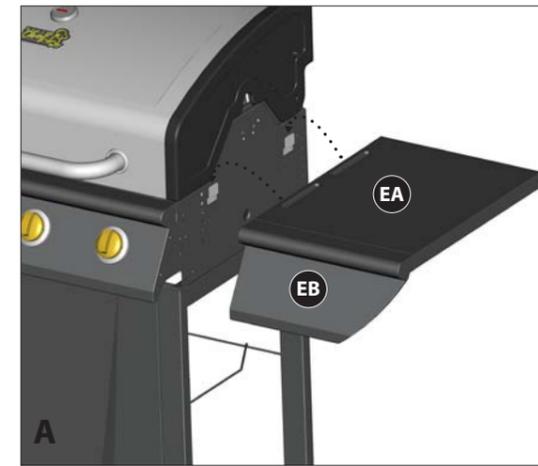
Position the lid and burner box assembly (A&B), onto the cart assembly (C), and assemble.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

6

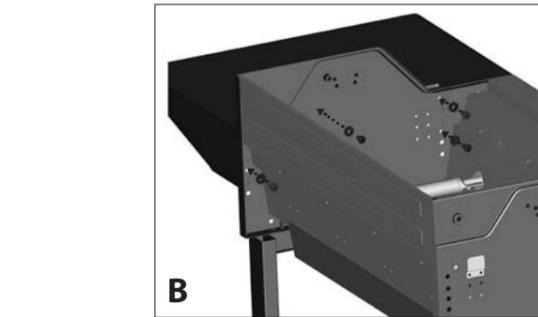
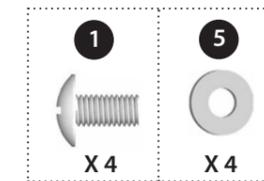


RIGHT SIDE SHELF ASSEMBLY

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

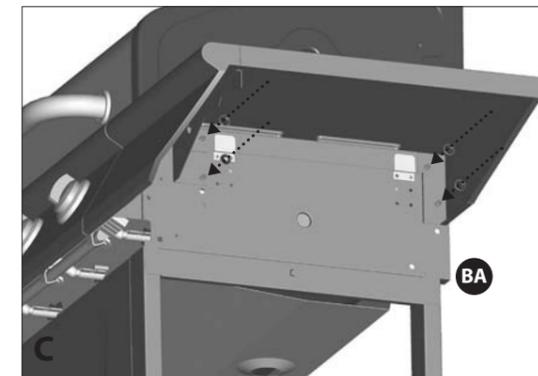
b. Affix the right side shelf table (EA) to the burner box assembly (B).

YOU WILL NEED:



c.

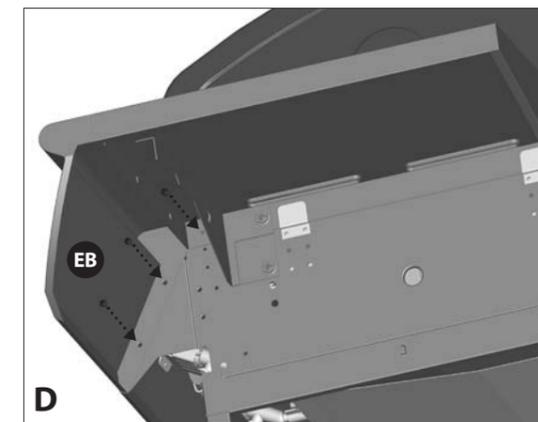
YOU WILL NEED:



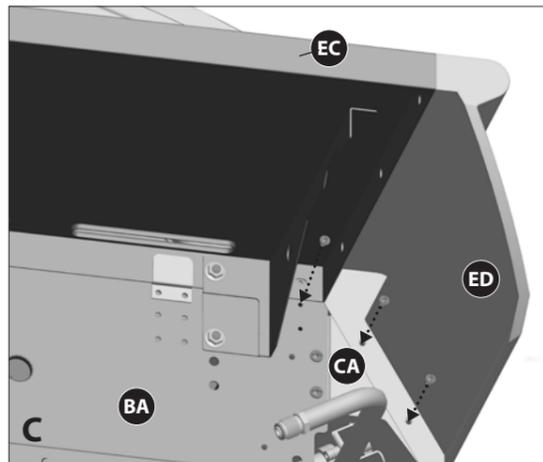
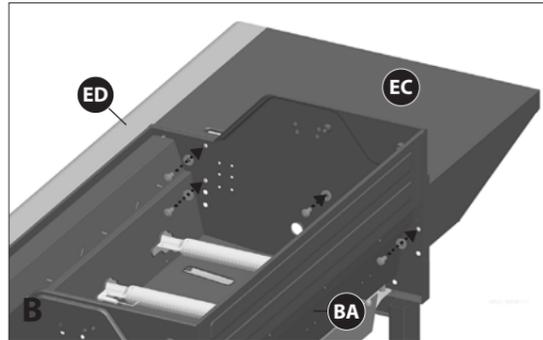
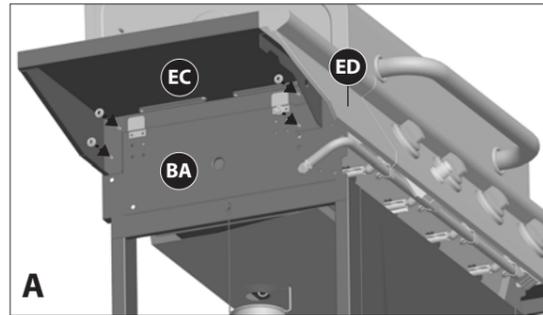
d. Affix the right side shelf fascia (EB) to the control panel (CA).

Securely tighten all hardware.

YOU WILL NEED:



7

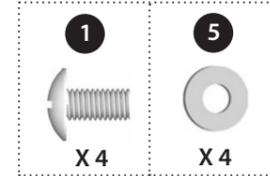


LEFT SIDE SHELF ASSEMBLY

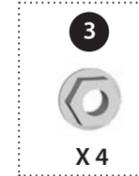
- a. Insert the left side shelf assembly hooks (EC and ED) into the support brackets located on the left side of the burner box assembly (BA).
- b. Affix the left side shelf table (EC) to the burner box assembly (BA).

Securely tighten all hardware.

YOU WILL NEED (FIGURE B):

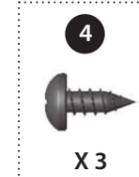


YOU WILL NEED (FIGURE A):



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

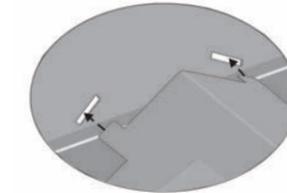
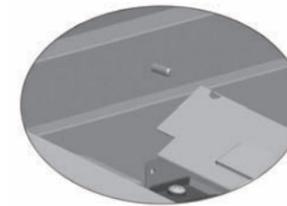
YOU WILL NEED:



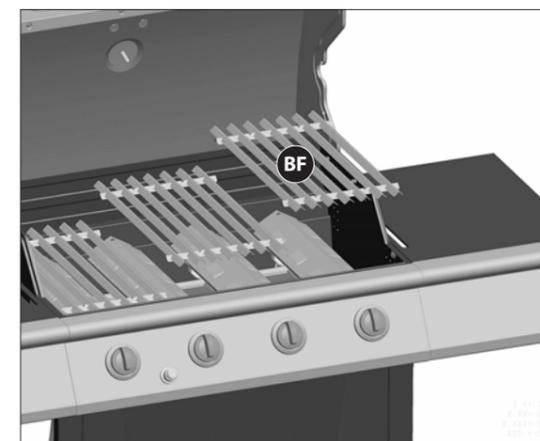
8



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



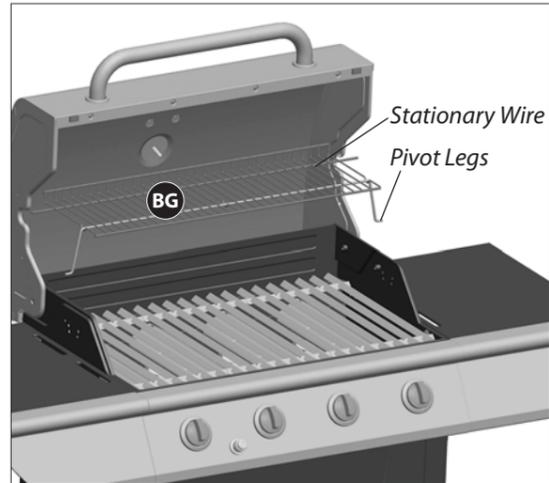
9



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

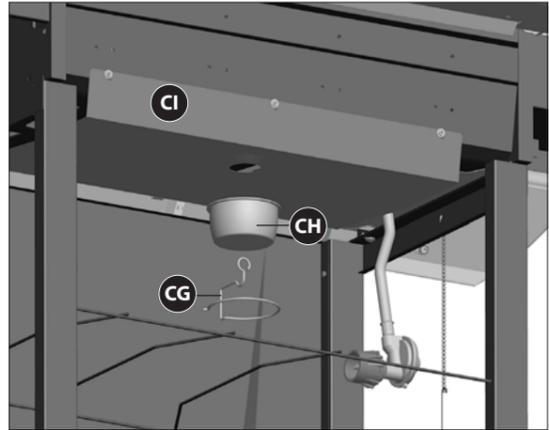
ASSEMBLY INSTRUCTIONS

10



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.

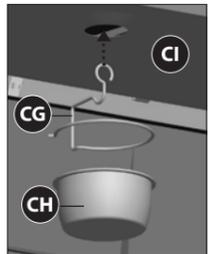
11



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

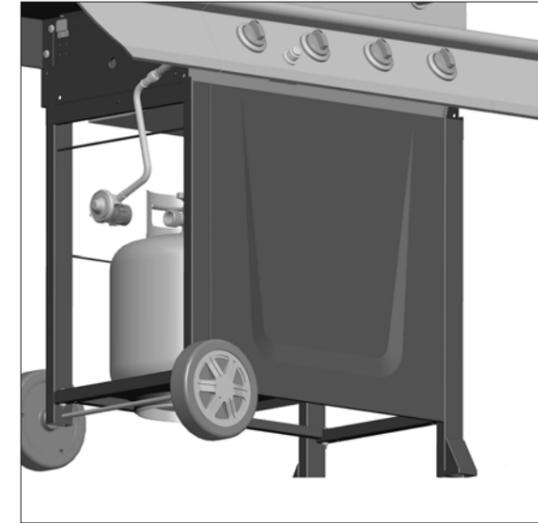
PROPANE MODEL SHOWN

⚠ 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

12



PROPANE MODEL SHOWN

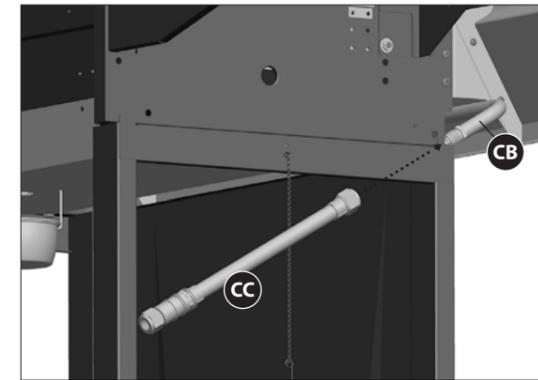
ATTENTION: LP Cylinder is sold separately. Use only LP tanks that are equipped with an OPD (Overfill protection device). Fill and Leak check before attaching to the BBQ hose and regulator. See Safe Use and Care Manual, leak test procedure for more information

⚠ WARNING ⚠
When assembling regulator onto LP cylinder, ensure that the regulator is assembled below the support bar, as shown.

⚠ CAUTION ⚠
Cylinder valve must face to the front of cart once the tank is attached. Failure to install cylinder correctly may allow gas hose to be damaged in operation, resulting in fire.

⚠ WARNING ⚠
Always keep LP cylinder in upright position during use, transport and storage.

13



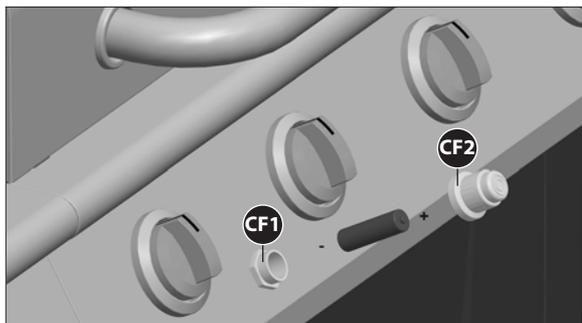
NATURAL GAS MODELS ONLY

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.

ASSEMBLY INSTRUCTIONS

14



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.

