



Quick Assembly Barbecue Assembly Manual

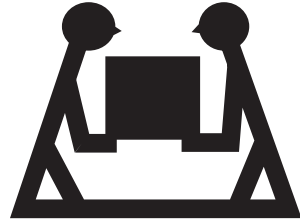
85-3039 (G31501) Propane

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)
- 1/4" 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	NO.10-24UNCx13 Screw	20124-10013-036	6
2	1/4"-20UNCx65 Screw	20120-13065-036	4
3	1/4"-20UNCx13 Screw	20120-13013-036	2
4	Fiber Washer A	G431-0018-9000	4
5	1/4"-20UNC Shoulder Screw	G102-0023-9091	2
6	Wing Nut, 1/4"-20UNC	33300-13000-032	2
7	Fibre Washer B , for Handle	G315-0002-9000	2
8	Wheel Bolt Washer A	G305-0024-9088	1
9	Hinge pin	G306-0005-9088	1
10	Fiber Washer C	G437-0050-9000	2
11	Wheel Bolt Washer B	G315-0017-9088	1

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

1



NO.10-24UNCx13 Screw
X 6

2



1/4"-20UNCx65 Screw
X 4

3



1/4"-20UNCx13 Screw
X 2

4



Fiber Washer A
X 4

5



1/4"-20UNC Shoulder Screw
X 2

6



Wing Nut, 1/4"-20UNC
X 2

7



Fiber Washer B , for Handle
X 2

8



Wheel Bolt Washer A
X 1

9



Hinge pin
X 1

10



Fiber Washer C
X 2

11

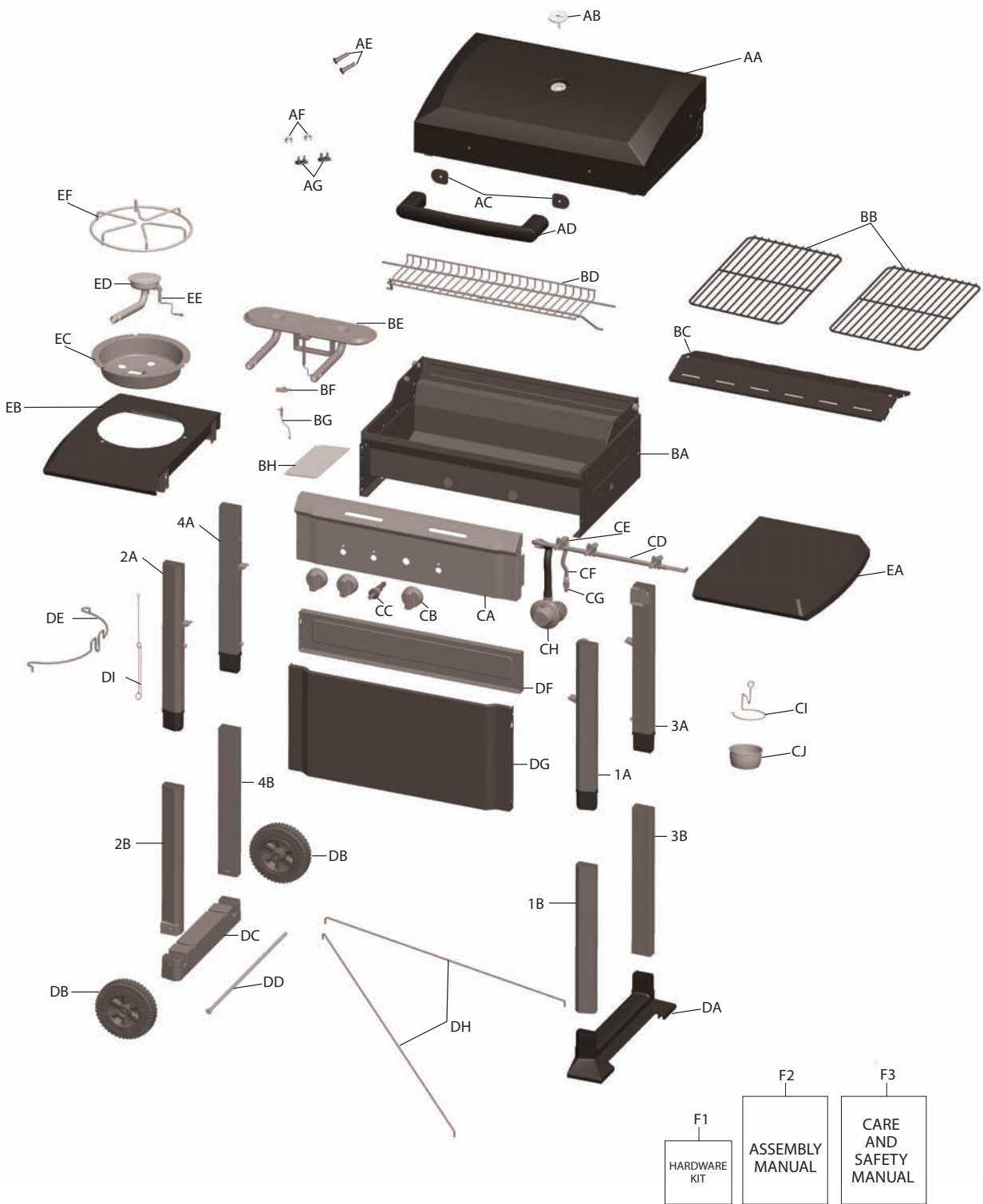


Wheel Bolt Washer B
X 1

PARTS LIST (PROPANE) FOR 85-3039 (G31501)

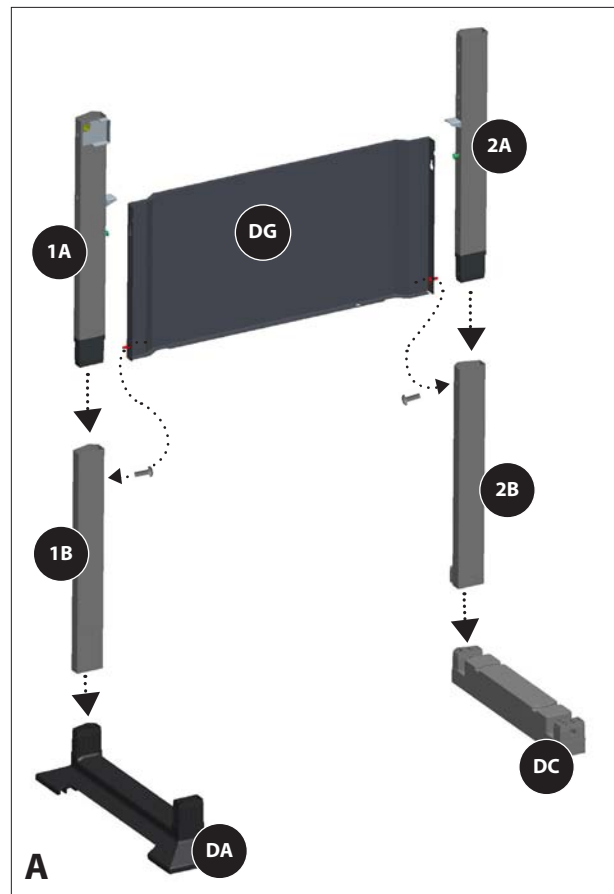
KEY #	QUANTITY	DESCRIPTION	PART NO.
AA	1	Top lid assembly	G315-0100-01
AB	1	Thermometer	G430-0022-02
AC	2	Fibre washer	G315-0002-01
AD	1	Lid handle	G315-0001-01
AE	2	Screw for top lid	G430-0024-01
AF	2	Lid bumpers, back	G303-0038-01
AG	2	Lid bumpers, front	G508-0063-01
BA	1	Burner box assembly	G315-0200-01
BB	2	Cooking grate	G315-0003-01
BC	1	Flame tamer	G315-0004-01
BD	1	Warming rack	G315-0005-01
BE	1	Main Burner	G315-0300-01
BF	1	Collector box	G206-0014-01
BG	1	Main burner electrode	G313-0004-01
BH	1	Heat shield	G315-0015-01
CA	1	Control Panel	G315-0600-01
CB	3	Control knob	G401-0023-01
CC	1	Ignitor	G206-0301-01
CD	1	Manifold	G315-0700-01
CE	1	Side burner valve	G315-0703-01
CF	1	Side burner metal hose	G452-0304-01
CG	1	Side burner orifice	G315-0704-01
CH	1	Regulator	G305-0056-01
CI	1	Grease cup hook	G305-0043-01
CJ	1	Grease cup	G430-0033-02
1A	1	Cart leg (1A)	G315-1200-01
1B	1	Cart leg (1B)	G315-0008-01
2A	1	Cart leg (2A)	G315-0800-01
2B	1	Cart leg (2B)	G315-0900-01
3A	1	Cart leg (3A)	G315-1300-01
3B	1	Cart leg (3B)	G315-0009-01
4A	1	Cart leg (4A)	G315-1100-01
4B	1	Cart leg (4B)	G315-0007-01
DA	1	Right end cap	G315-0013-01
DB	2	Wheel	G206-0025-01
DC	1	Left end cap	G315-0014-01
DD	1	Wheel axle	G305-0023-02
DE	1	Gas tank support	G315-0006-01
DF	1	Back brace	G315-0010-01
DG	1	Front panel	G315-0011-01
DH	2	Tank exclusion	G315-0016-01
DI	1	Match holder	G401-0079-01
EA	1	Side shelf, right	G315-1400-01
EB	1	Side burner table, left	G315-1500-01
EC	1	Side burner drip pan	G304-0016-02
ED	1	Side burner	G434-5500-02
EE	1	Side burner electrode	G305-0084-01
EF	1	Side burner cooking grate	G303-0022-01
F1	1	Hardware pack	G315-B001-01
F2	1	Assembly manual	G315-M001-01
F3	1	Safe use and care manual	G207-M015-02

EXPLODED DIAGRAM (PROPANE) FOR 85-3039 (G31501)



ASSEMBLY INSTRUCTIONS

1



Back view

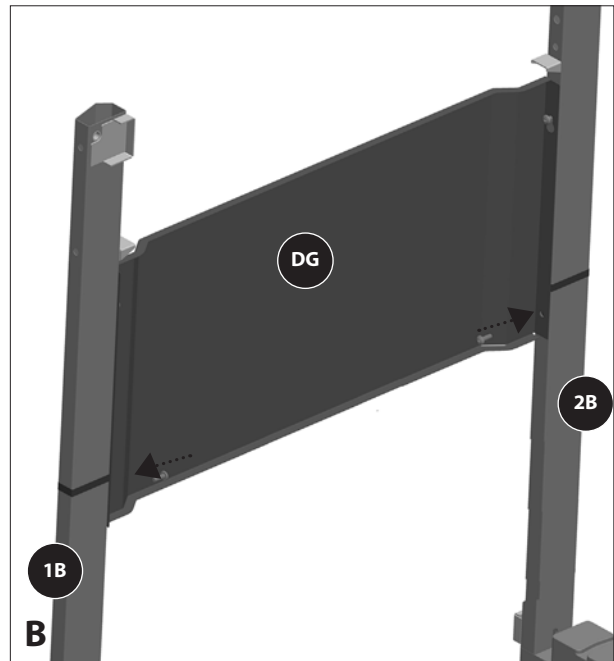
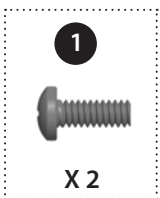
Note: Each cart leg has a number that can be referenced in the diagrams.

a. Attach Cart legs 1A and 1B and 2A and 2B to the Right end cap (DA) and Left end cap (DC). (Figure A)

b. Mount the Front panel (DG) onto the pre-assembled screws attached to Cart legs 1A and 2A, and tighten.

c. Attach Front panel (DG) to Cart legs 1B and 2B. (Figure B)

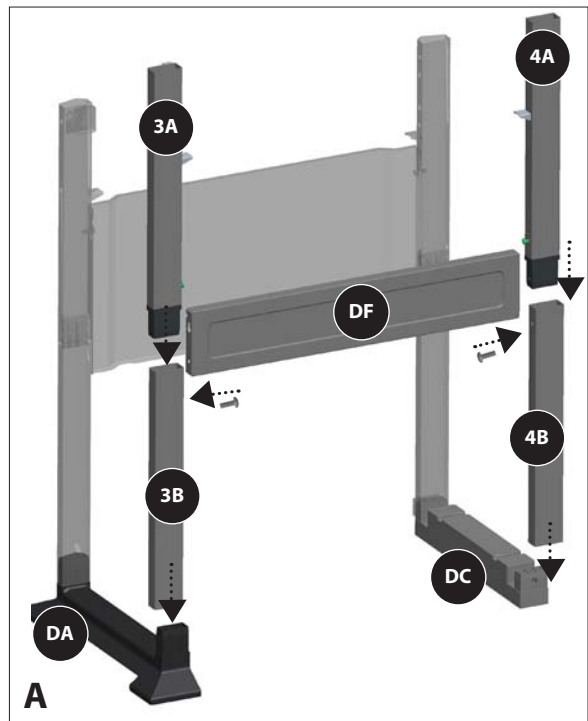
YOU WILL NEED:



B

ASSEMBLY INSTRUCTIONS

2



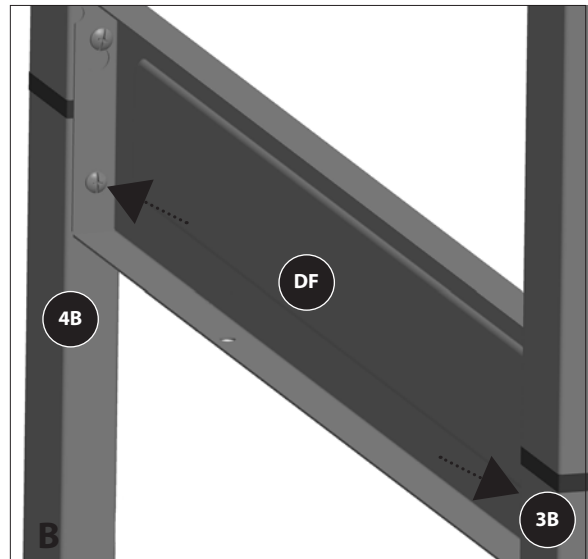
Back view

Note: Each cart leg has a number that can be referenced in the diagrams.

a. Attach Cart legs 3A and 3B, and 4A and 4B, to the Right end cap (DA) and Left end cap (DC). (Figure A)

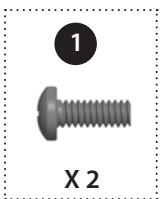
b. Mount the Back brace (DF) onto the pre-assembled screws attached to Cart legs 3A and 4A, and tighten.

c. Attach Back brace (DF) to Cart legs 3B and 4B. (Figure B)

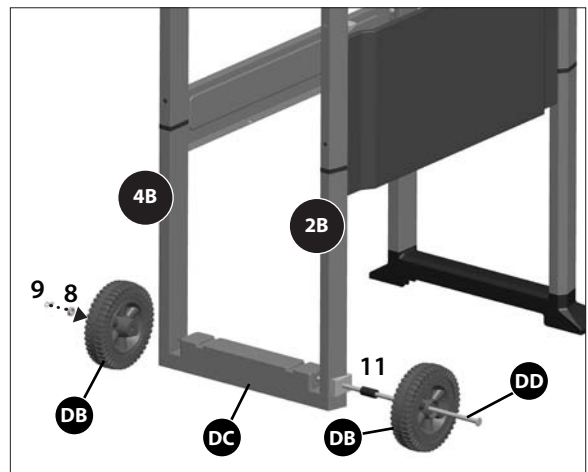


B

YOU WILL NEED:

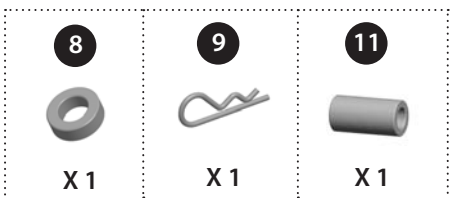


3



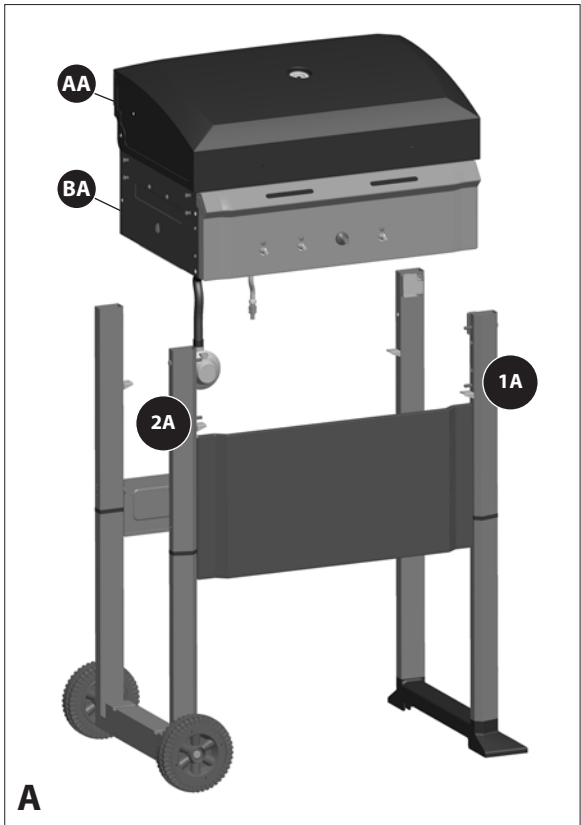
Assemble the Wheels (DB) to the left end cap (DC) using the Wheel axle (DD).

YOU WILL NEED:

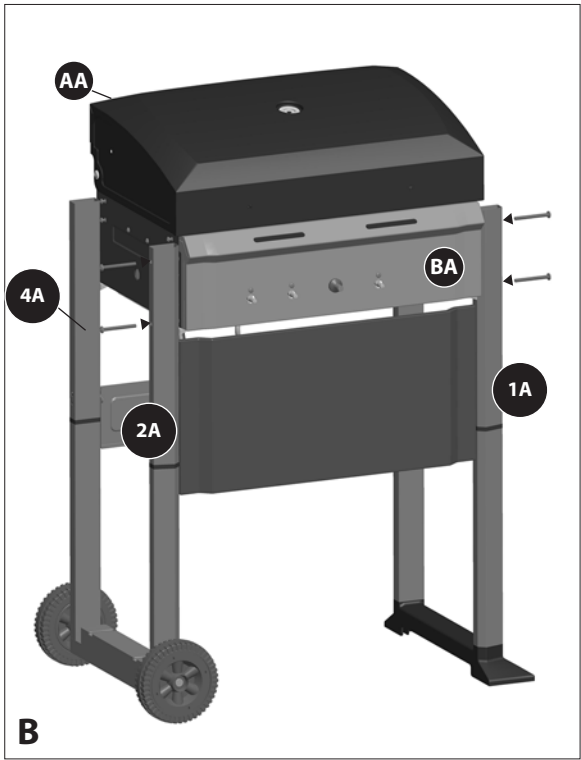


ASSEMBLY INSTRUCTIONS

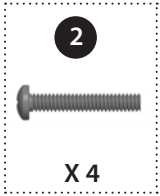
4



Position and assemble the Top Lid (AA) and Burner box (BA) to Cart legs 1A and 2A. (Figure A and B).

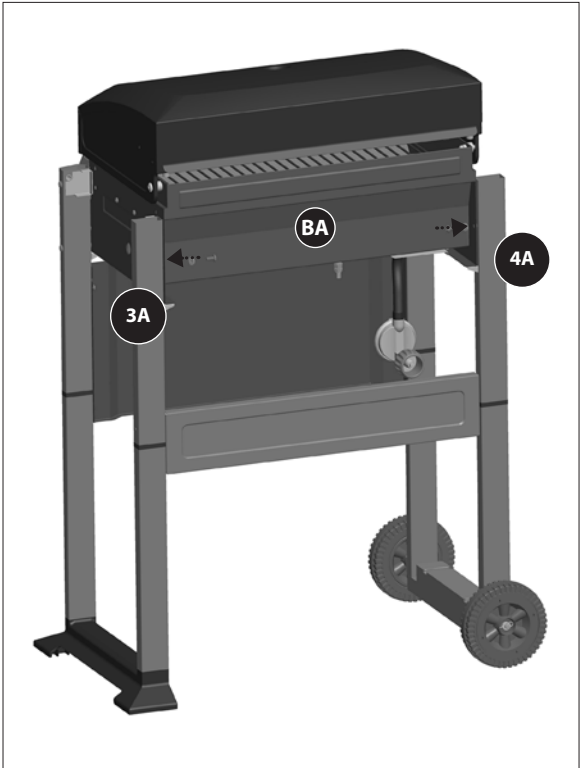


YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

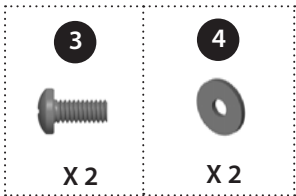
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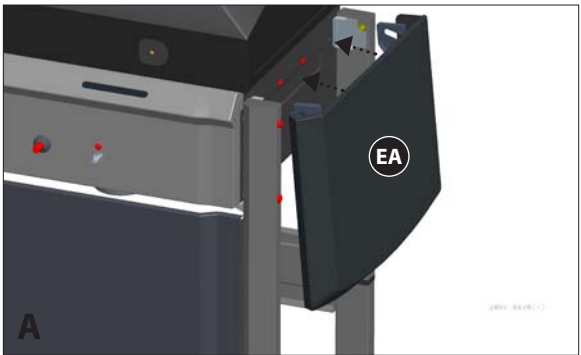
Back View

Assemble the Burner box assembly (BA) to Cart legs 3A and 4A.

YOU WILL NEED:



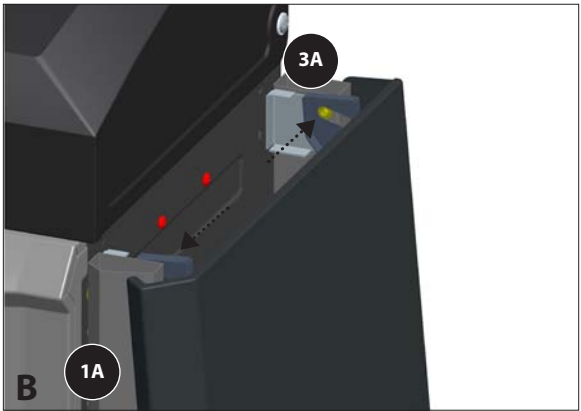
6



Front view

Assemble the Right side shelf (EA) to Cart legs 1A and 3A. (Figure A and B)

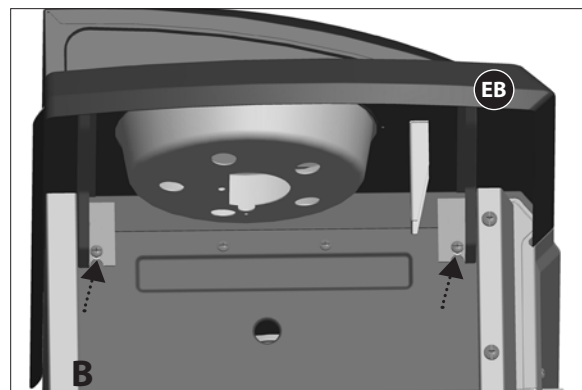
YOU WILL NEED:



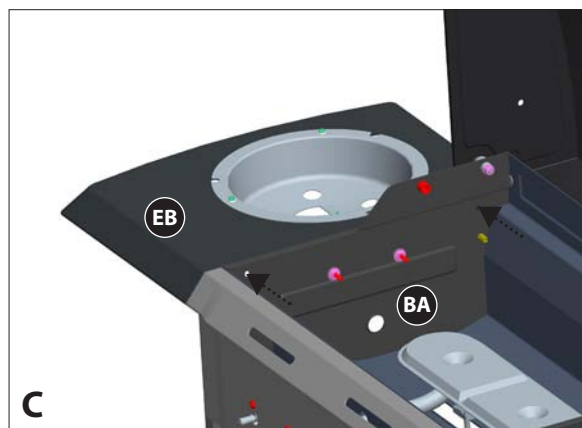
⚠ WARNING ⚠
To fold the side shelf, pull out and fold down. To use as a table, fold up and push in towards the burner box to lock in position.

ASSEMBLY INSTRUCTIONS

7



Left side view

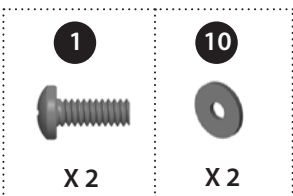


a. Mount the Left side shelf (EB) onto the pre-assembled screws located on the burner box (BA).

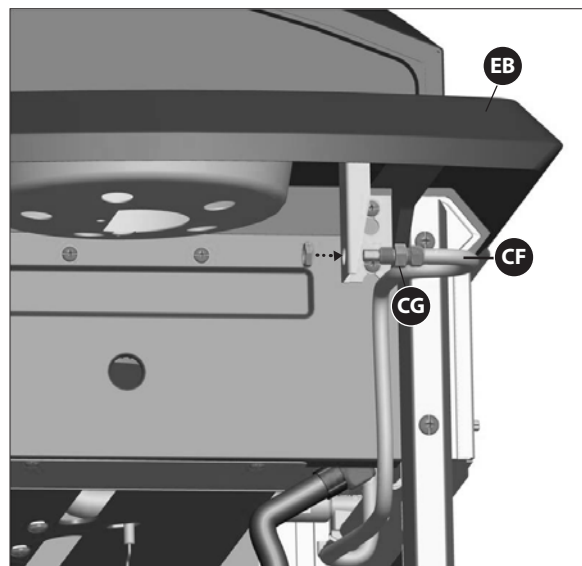
b. Tighten the pre-assembled screws located on the Burner box (BA). (Figure B)

c. Assemble the Burner box (BA) to the Left side shelf (EB). (Figure C)

YOU WILL NEED:



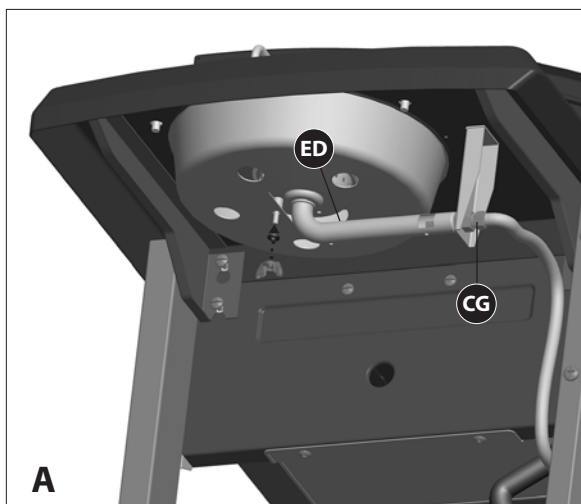
Unscrew the nut from the Side burner metal hose (CF). Position the side burner metal hose (CF) through the opening in the bracket, located under the left side burner table (EB), and secure using the nut.



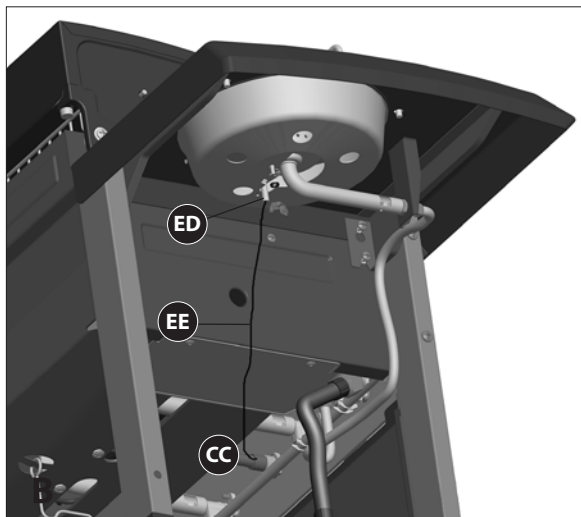
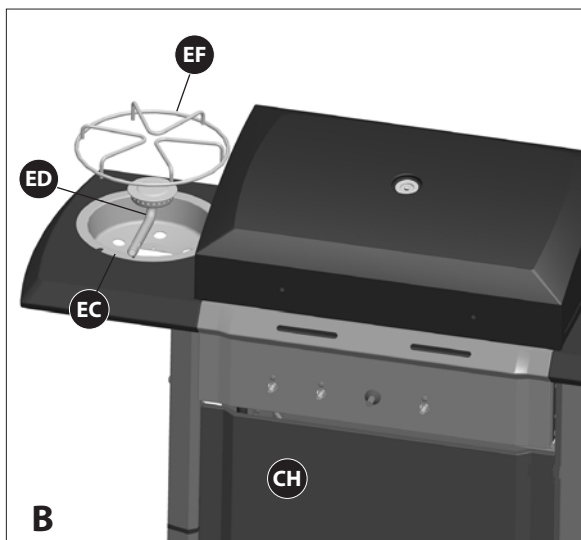
Left side view

ASSEMBLY INSTRUCTIONS

9



Left side view



Left side view

a. Remove the side burner (ED) wing nut. Position the side burner (ED) through the opening in the side burner drip pan (EC).

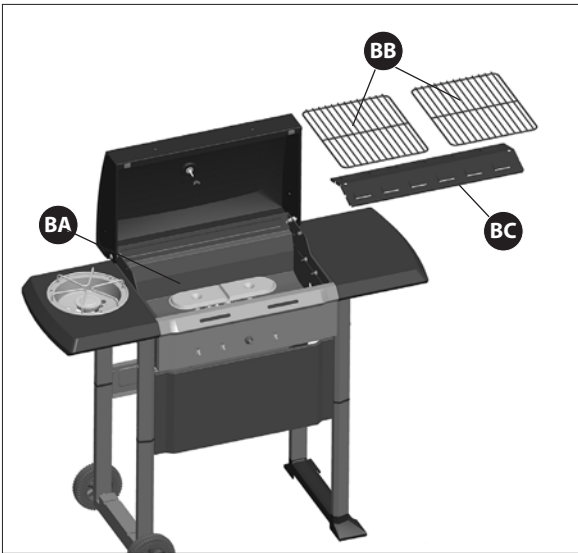
NOTE: Make sure the side burner (ED) engages the side burner orifice (CG), and assemble.

b. Place the side burner cooking grate (EF) into position on the side burner drip pan (EC).

c. Attach the side burner electrode (EE) to the metal clip on the Ignitor (CC).

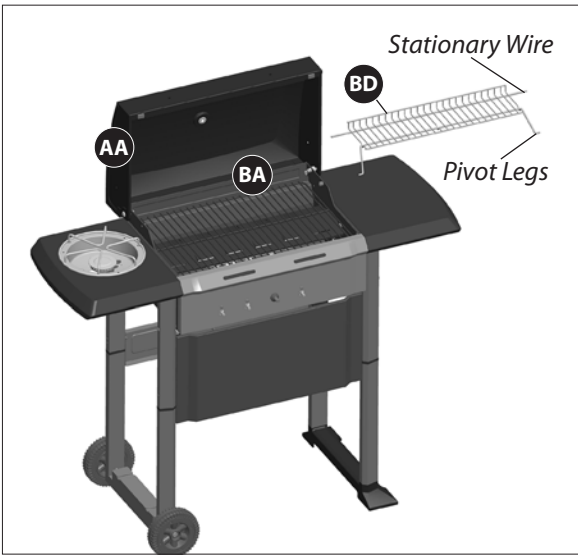
ASSEMBLY INSTRUCTIONS

10



- a. Position the flame tamer (BC) into the burner box assembly (BA).
- b. Position the cooking grates (BB) into the burner box assembly (BA).

11



To assemble the Warming rack (BD), insert the stationary wire into the holes on the sides of the top lid assembly (AA). Insert warming rack pivot legs into the holes on the inside of the Burner box assembly (BA), as shown.

ASSEMBLY INSTRUCTIONS

12



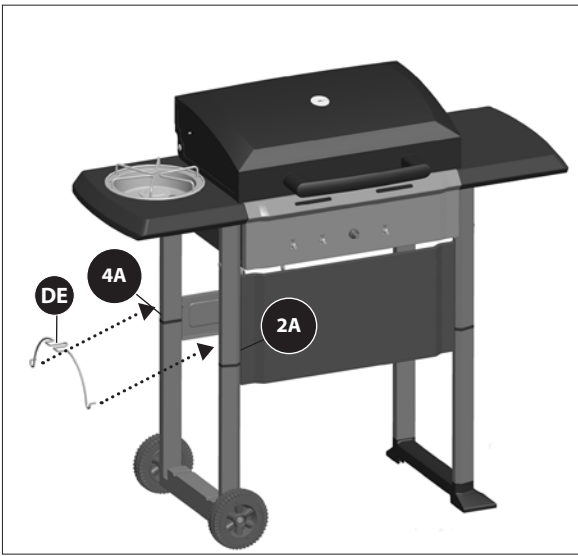
Assemble the top lid handle (AD) to the top lid assembly (AA).

YOU WILL NEED:

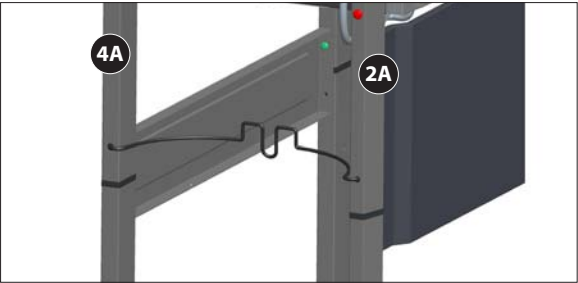
A1		B2
4	6	7
X 2	X 2	X 2

Assemble the thermometer (AB) to the top lid (AA).

13



Attach the Gas tank support (DE) to Cart legs 2A and 4A.



ASSEMBLY INSTRUCTIONS

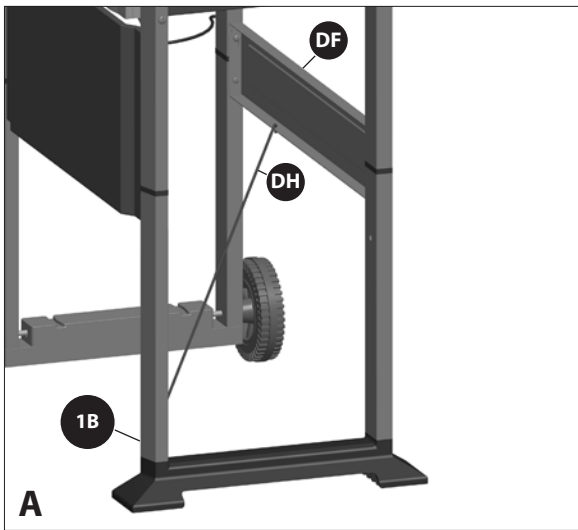
14



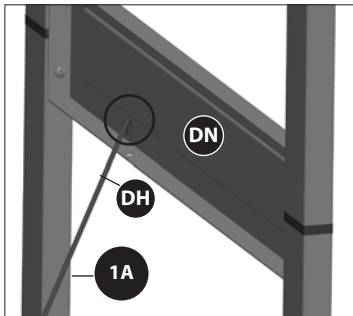
Place the control knobs (CB) onto the stems of the valve assembly (CD), located on the control panel (CA).

ASSEMBLY INSTRUCTIONS

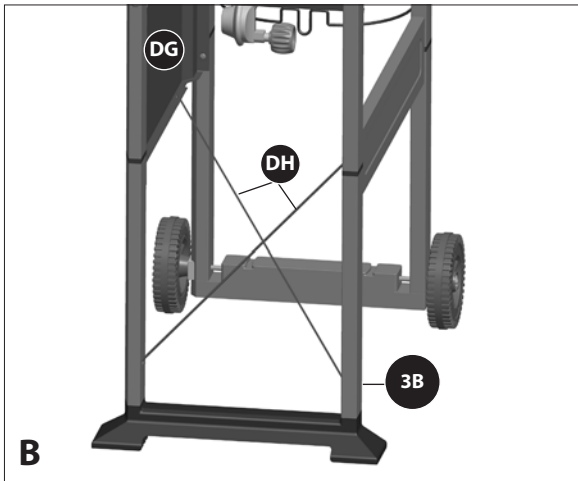
15



Right side view



Close up



Right side view

a. Attach the Tank exclusion-1 (DP) to Cart leg 1B and the Back brace (DF). (Figure A and B)

b. Attach the Tank exclusion-2(DH) to Cart leg 3B and the Front panel (DG). (Figure C)

ASSEMBLY INSTRUCTIONS

16



Back view

Hook the grease cup hook (CI) to the bottom of the burner box assembly (BA), as shown. Place the grease cup (CJ) into the grease cup hook (CI).

⚠ 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.

17



Left side view

Mount the propane tank into the grooves provided on the left end cap (DC). Attach the gas tank support (DE) to the propane tank, as 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