

MASTER
Chef^{TM/MC}



280 PROPANE BARBECUE

Assembly Manual

85-3001-8 (G20718) Propane

1 YEAR LIMITED WARRANTY

READ AND SAVE MANUAL FOR FUTURE REFERENCE.

Assemble your grill immediately.

Missing or damaged parts claims must be submitted within 30 days of purchase date.

**For product inquiries, parts, warranty and troubleshooting support,
please call 1-855-453-2150.**



ANSI Z21.58-2015 / CSA 1.6-2015
Outdoor Cooking Gas Appliances



ANSI Z21.58-2015 / CSA 1.6-2015
Outdoor Cooking Gas Appliances



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. Requires two people to complete the assembly process.
 3. Beware of sharp edges.
-

⚠ WARNING

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.
 3. In direct sun, and in operation, your bbq's stainless steel and painted steel parts can become very hot.
-

THIS BARBECUE IS FOR OUTDOOR USE ONLY

CONTACT CALL CENTRE IF ANY PARTS ARE MISSING

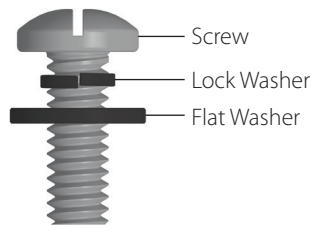
1-855-453-2150

HARDWARE PACK

TOOLS NEEDED FOR ASSEMBLY







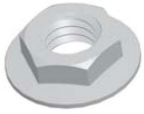





- #2 Star-head screwdriver (long and short)
- ¼" Slotted screwdriver (long and short)
- Adjustable wrench
- Pliers

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



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

| KEY # | DESCRIPTION | PART NUMBER | QUANTITY |
|-------|----------------------|-----------------|----------|
| 1 | 1/4"-20UNC X35 Screw | 20120-13035-036 | 34 |
| 2 | 1/4"-20UNC X13 Screw | 20120-13013-036 | 12 |
| 3 | 1/4"-20UNC Nut | 31220-13000-036 | 48 |
| 4 | Bolt (for wheel) | C423-0045-9084 | 2 |
| 5 | Washer (for wheel) | G301-0028-9084 | 2 |
| 6 | NO.10-24UNCx10 Screw | 20124-10010-036 | 11 |
| 7 | NO.10-20UNC Nut | 31224-10000-036 | 7 |
| 8 | Fibre Washer A | G431-0018-9000 | 18 |
| 9 | Fibre Washer B | G437-0050-9000 | 6 |
| 10 | 1/4"-20UNC Wing Nut | 33300-13000-032 | 2 |
| 11 | Hinge | G306-0004-9188 | 2 |
| 12 | Hitch Pins | G306-0005-9088 | 2 |

| | | |
|--|--|---|
| 1  1/4"-20UNC X35 Screw X 34 | 2  1/4"-20UNC X13 Screw X 12 | 3  1/4"-20UNC Nut X 48 |
| 4  Bolt (for wheel) X 2 | 5  Washer (for wheel) X 2 | 6  NO.10-24UNCx10 Screw X 11 |
| 7  NO.10-20UNC Nut X 7 | 8  Fiber Washer A X 18 | 9  Fiber Washer B X 6 |
| 10  1/4"-20UNC Wing Nut X 2 | 11  Hinge X 2 | 12  Hitch Pin X 2 |

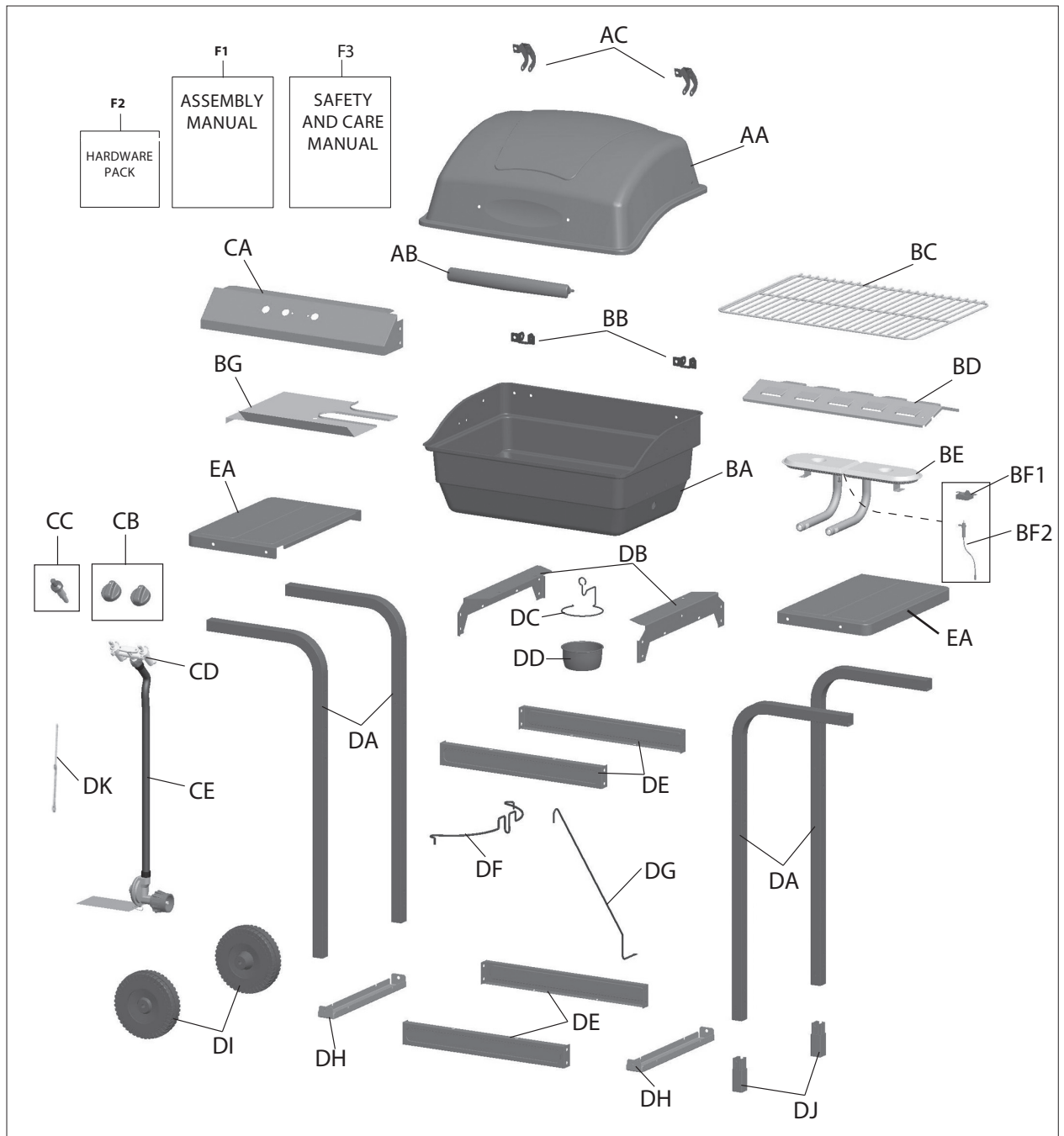
BEFORE ASSEMBLING THIS BARBECUE, READ THE INSTRUCTIONS CAREFULLY.

Assemble the barbecue on a flat, clean surface. Grill is heavy. Two people are recommended to complete assembly.

PARTS LIST (PROPANE) FOR 85-3001-8 (G20718)

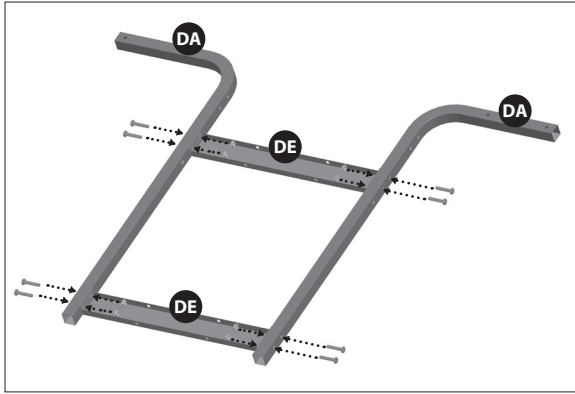
| KEY # | QUANTITY | DESCRIPTION | PART NO. |
|-------|----------|--------------------------|--------------|
| AA | 1 | Top lid assembly | G208-0001-01 |
| AB | 1 | Top lid handle | G305-0090-01 |
| AC | 2 | Upper hinge | G206-0002-A1 |
| BA | 1 | Burner box assembly | G205-0010-02 |
| BB | 2 | Lower hinge | G206-0010-A1 |
| BC | 1 | Cooking grate | G206-0006-01 |
| BD | 1 | Flame tamer | G210-0003-01 |
| BE | 1 | Burner | G207-2400-01 |
| BF1 | 1 | Collector box | G206-0014-02 |
| BF2 | 1 | Electrode | G206-0302-02 |
| BG | 1 | Heat shield | G207-0032-01 |
| CA | 1 | Control panel | G207-0029-01 |
| CB | 2 | Control knob | G401-0023-01 |
| CC | 1 | Ignitor | G206-0701-01 |
| CD | 1 | Valve assembly | G208-3801-01 |
| CE | 1 | Regulator | G602-0050-01 |
| DA | 4 | Cart legs | G207-0023-01 |
| DB | 2 | Burner box support | G206-0017-02 |
| DC | 1 | Grease cup hook | G305-0043-01 |
| DD | 1 | Grease cup | G430-0033-02 |
| DE | 4 | Support brace | G207-0024-01 |
| DF | 1 | Gas tank support | G207-0027-01 |
| DG | 1 | Tank exclusion | G207-0026-01 |
| DH | 2 | Bottom brace | G207-0025-01 |
| DI | 2 | Wheel | G206-0025-01 |
| DJ | 2 | End cap | G206-0022-01 |
| DK | 1 | Match holder | G401-0079-01 |
| EA | 2 | Side shelf | G206-0065-01 |
| F1 | 1 | Assembly Manual | G207-M018-01 |
| F2 | 1 | Hardware pack | G207-B018-01 |
| F3 | 1 | Safe Use and Care Manual | G207-M015-02 |

EXPLODED DIAGRAM (PROPANE) FOR 85-3001-8 (G20718)



ASSEMBLY INSTRUCTIONS

1

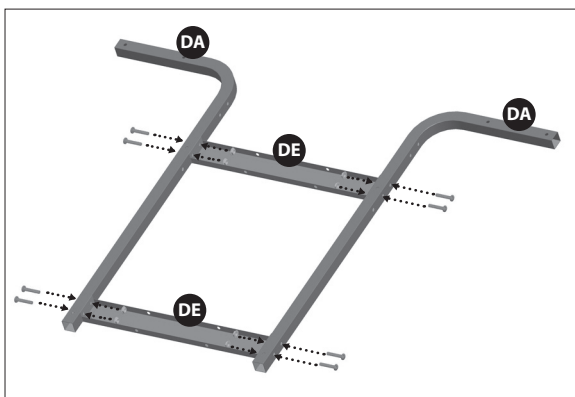
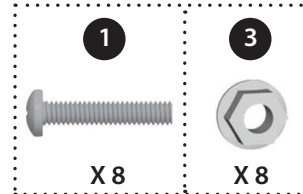


Front cart assembly

TWO PEOPLE REQUIRED FOR ALL ASSEMBLY STEPS.

a. Front cart assembly: assemble two support braces (DE) to two cart legs (DA) as shown.

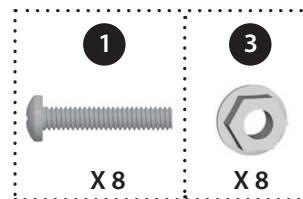
YOU WILL NEED:



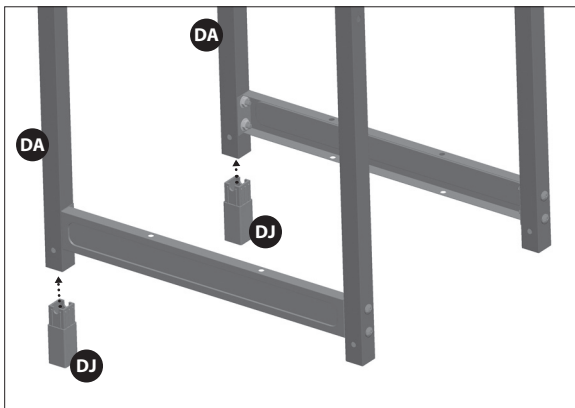
Back cart assembly

b. Back cart assembly: assemble two support braces (DE) to the remaining two cart legs (DA), as shown.

YOU WILL NEED:

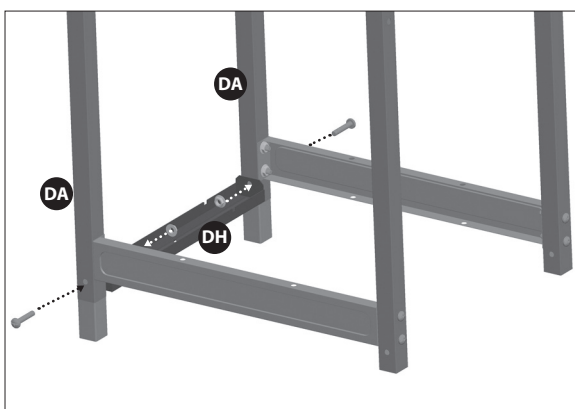


2



View from the back of the cart assembly

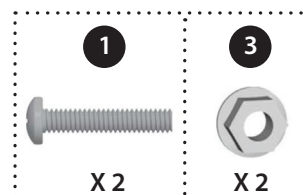
a. Assemble the end caps (DJ), to the bottom of the right side cart legs (DA).



b. Assemble the right bottom brace (DH) to the front and back cart legs (DA), as shown.

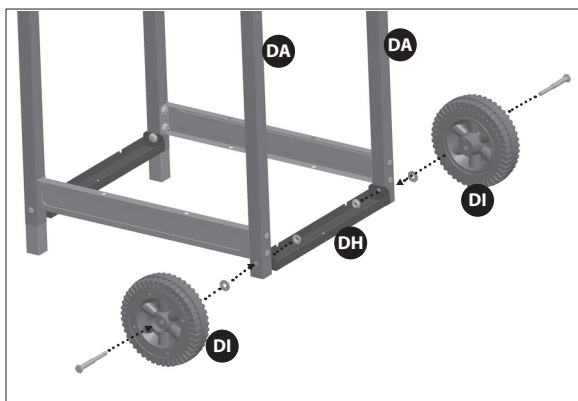
Tip: Bottom brace grooves should be facing upward. Tighten all hardware securely.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

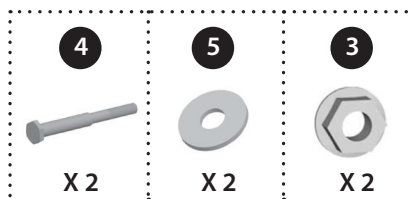
2



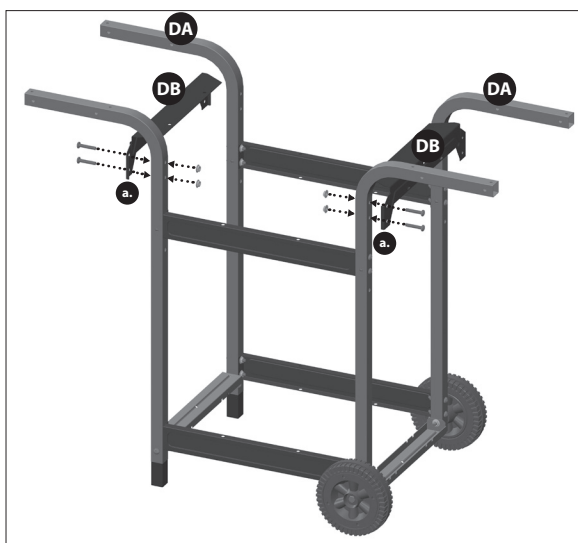
View from the back of the cart assembly

c. Assemble the wheels (DI) and the left bottom brace (DH) to the left cart legs (DA), at the same time, as shown.

YOU WILL NEED:



3



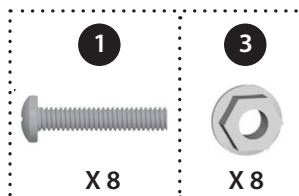
a. Assemble the rear left burner box support bracket (DB) and rear right burner box support bracket first (DB).

Tip: One person should align the burner box support brace and control panel, while the second person assembles the hardware.

b. Assemble the control panel (CA) together with the front left and right burner box support (DB).

Only tighten all hardware once correct assembly has been verified.

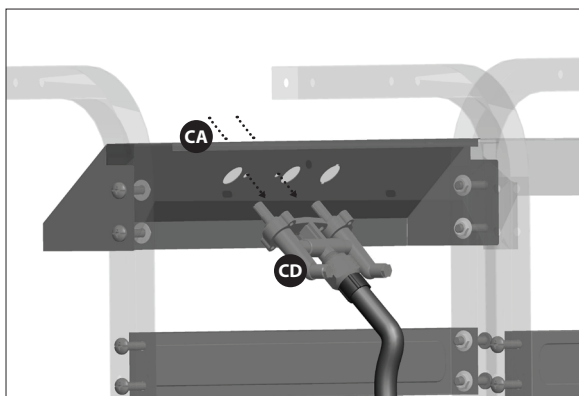
YOU WILL NEED:



View of control panel and burner box support bracket from the back of cart assembly

ASSEMBLY INSTRUCTIONS

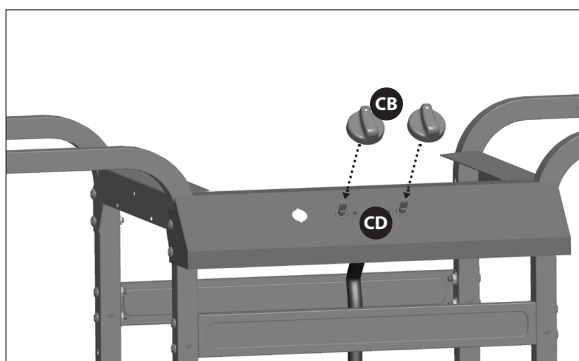
4



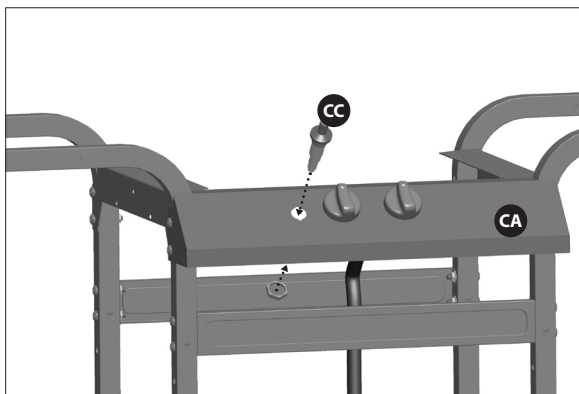
View from the back of the cart assembly

- a. Position the valve assembly (CD) through the back of the control panel (CA), and assemble.

YOU WILL NEED:



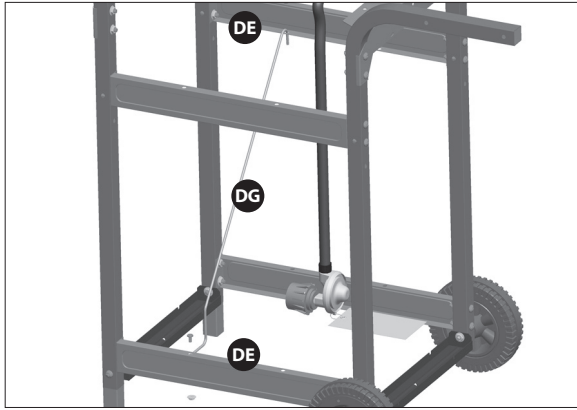
- b. Position the control knobs (CB) onto the valve stems (CD).



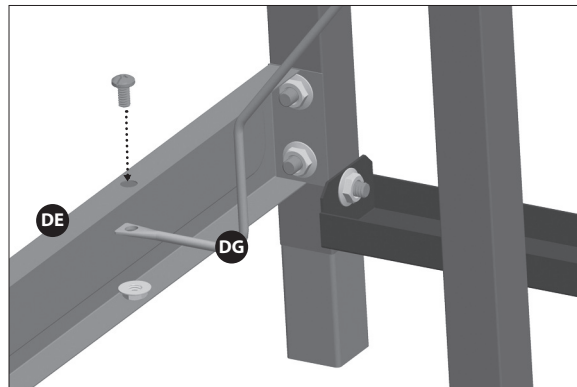
- c. Assemble the igniter (CC) through the front of the control panel (CA), as shown.

ASSEMBLY INSTRUCTIONS

5

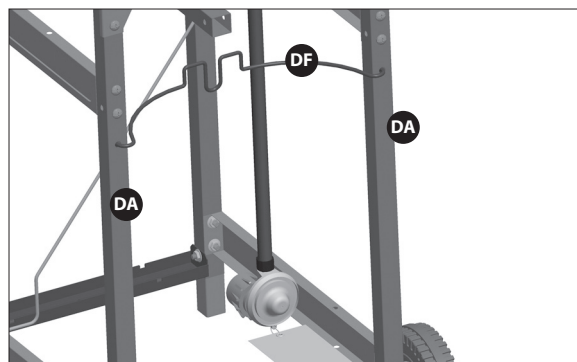
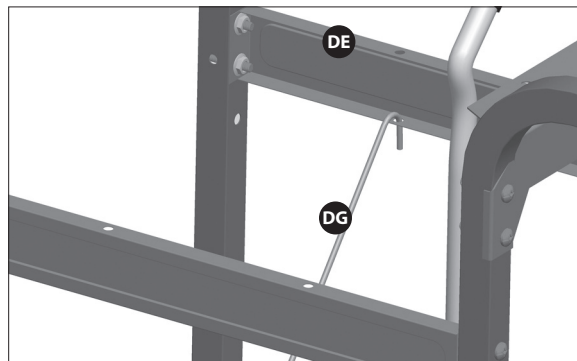
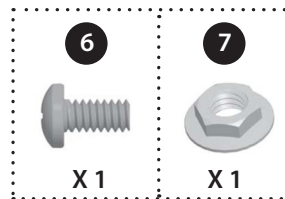


a. Attach the tank exclusion (DG) to the upper front support brace (DE) by hooking the end of the tank exclusion into the hole provided, on the inside of the cart.

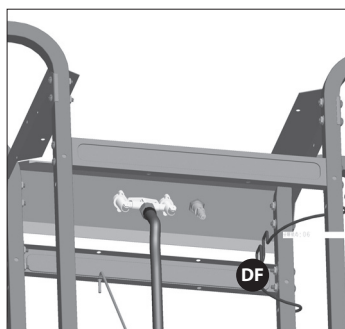


b. Assemble the other end of the tank exclusion (DG), to the lower back support brace (DE).

YOU WILL NEED:

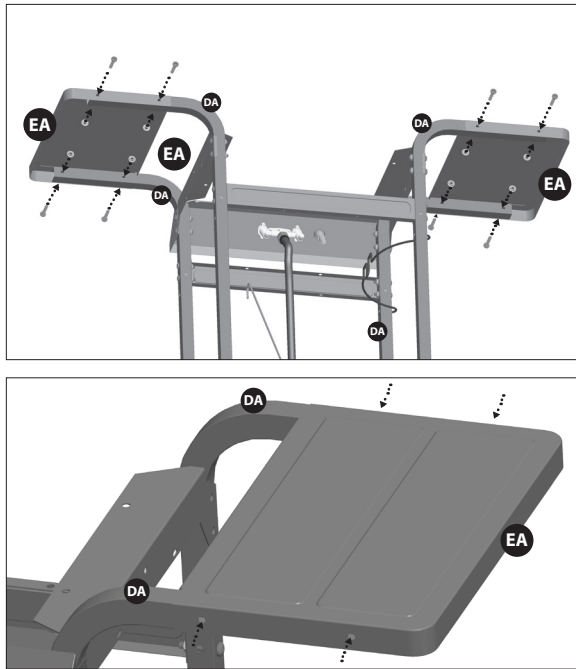


c. Attach the gas tank support (DF) to the left cart legs (DA).



ASSEMBLY INSTRUCTIONS

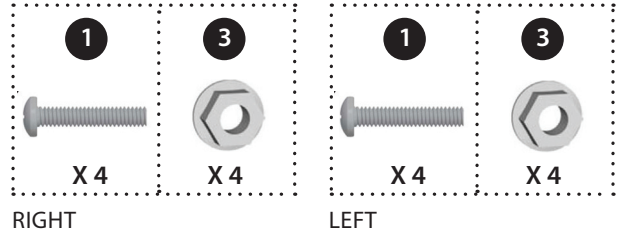
6



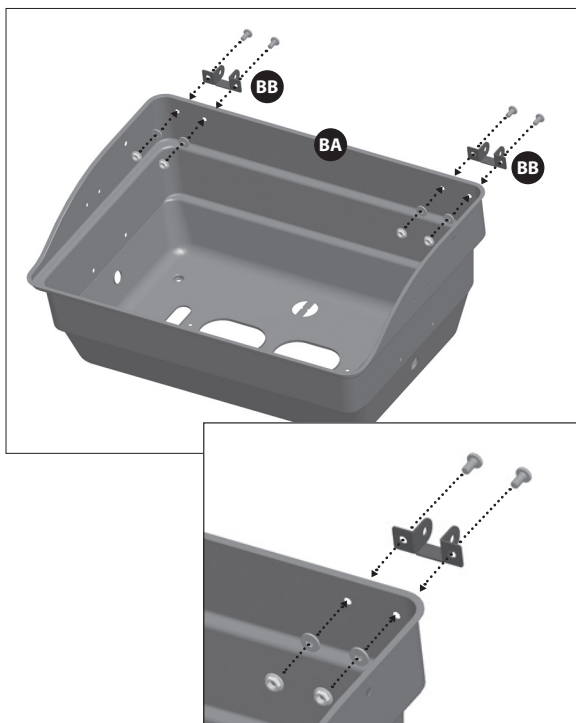
SIDE SHELF ASSEMBLY

- Assemble a side shelf (EA) to the left cart legs (DA), as shown.
- Assemble a side shelf (EA) to the right cart legs (DA), as shown.

YOU WILL NEED:



7

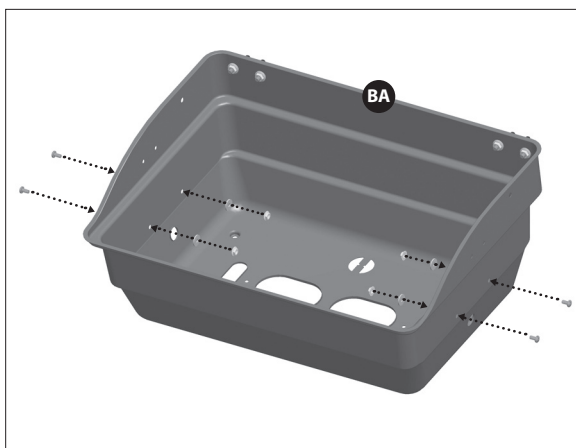
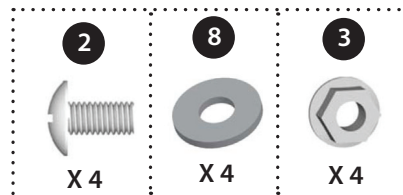


BURNER BOX ASSEMBLY

- Assemble the lower hinge (BB) x 2 on the back of the burner box assembly (BA), as shown.

Note: Do not over tighten

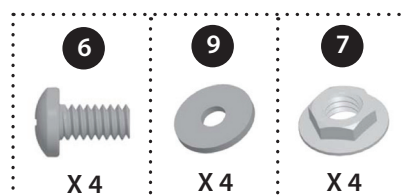
YOU WILL NEED:



- Assemble hardware into burner box assembly (BA), as shown.

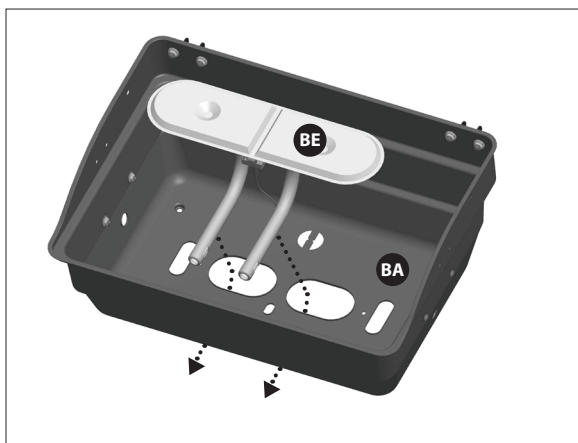
Note: This hardware will be used in a later step to support the flame tamer (BD).

YOU WILL NEED:



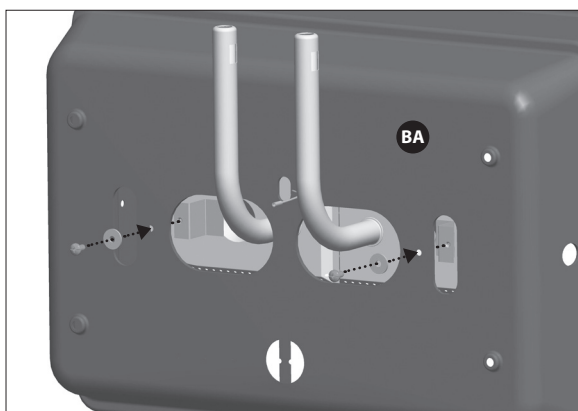
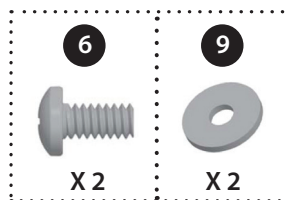
ASSEMBLY INSTRUCTIONS

8



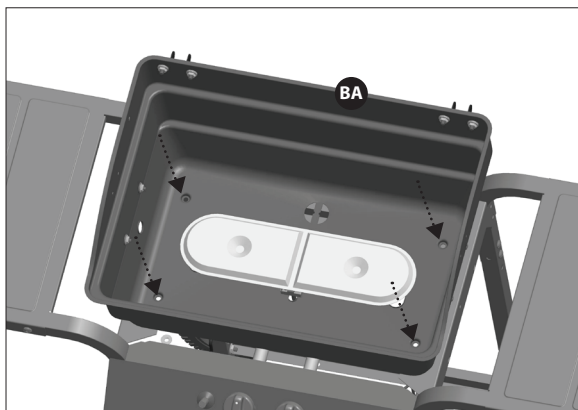
Assemble the burner (BE) into the burner box assembly (BA), with the burner venturi tubes facing forward.

YOU WILL NEED:



View from underneath burner box

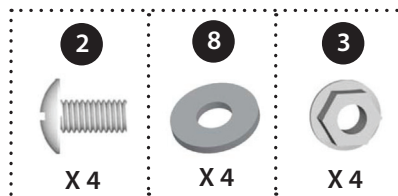
9



Position the burner box assembly (BA) onto the burner box supports (DB).

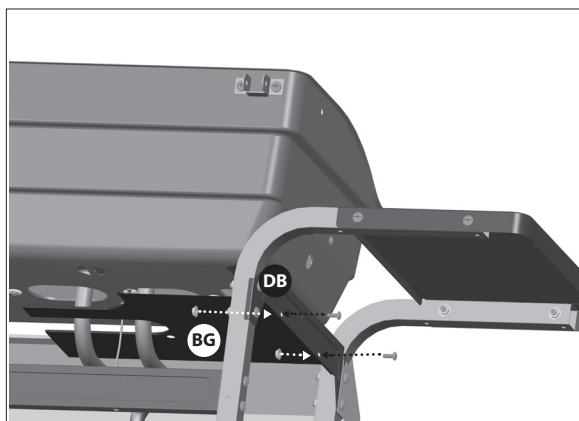
Before assembling make sure the burner (BE) engages the valve assembly (CD).

YOU WILL NEED:

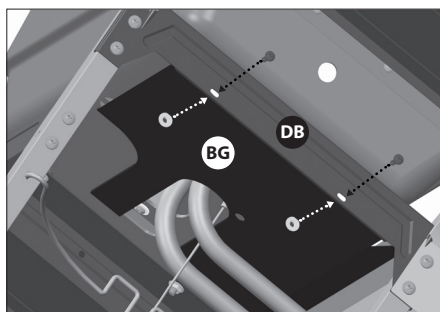


ASSEMBLY INSTRUCTIONS

10



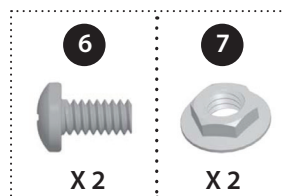
Back view



View from underneath burner box

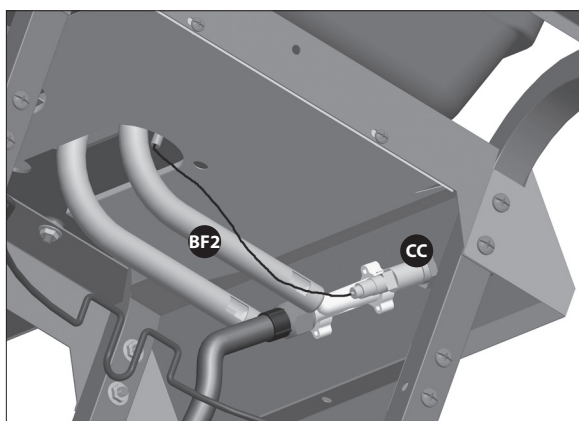
Assemble the heat shield (BG) to the inside of the left burner box support (DB), as shown.

YOU WILL NEED:



**CAUTION: SHARP EDGES,
WEAR SAFETY GLOVES DURING
ASSEMBLY**

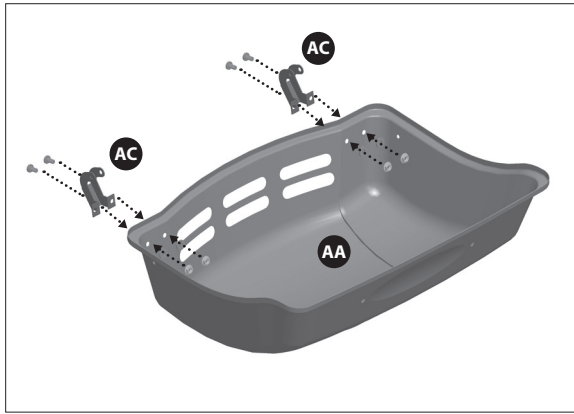
11



Attach the burner electrode wire (BF2) to the igniter (CC).

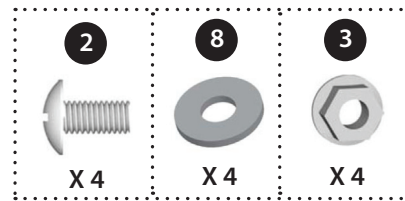
ASSEMBLY INSTRUCTIONS

12

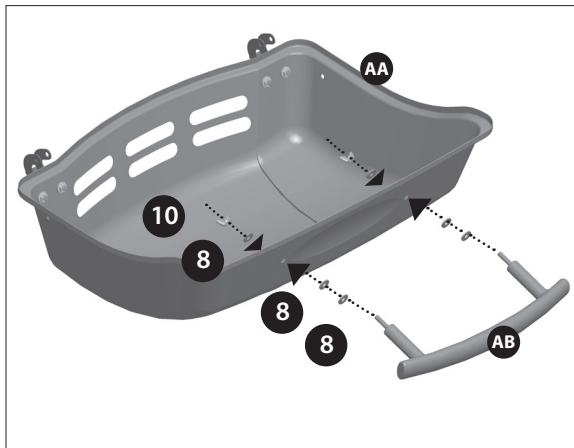


Assemble the upper hinge (AC) to the top lid assembly (AA).

YOU WILL NEED:

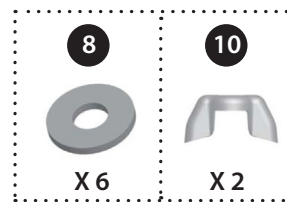


13



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

YOU WILL NEED:

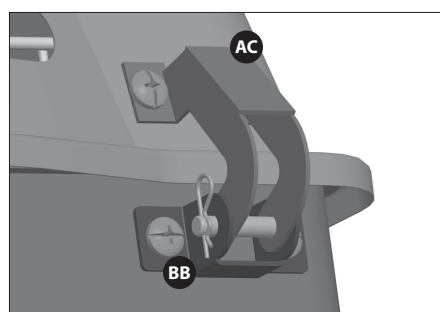
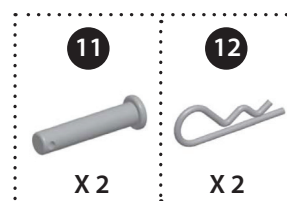


14



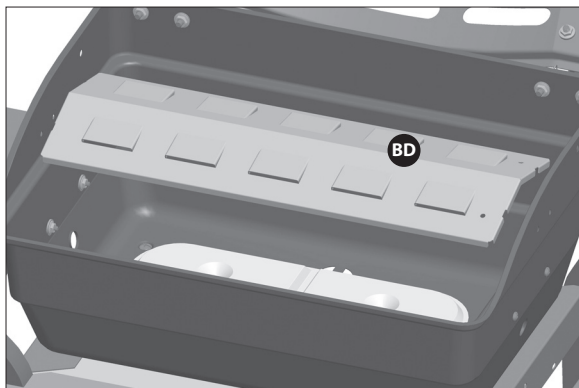
To assemble the top lid assembly (AA) to the burner box assembly (BA), position the upper hinges (AC) in between the lower hinges (BB), position hardware and lock into place using the hitch pins.

YOU WILL NEED:



ASSEMBLY INSTRUCTIONS

15



Position the flame tamer (BD) into the burner box assembly (BA).

Note: *The flame tamer (BD) should be placed on to the hardware assembled in Step 7.*

16



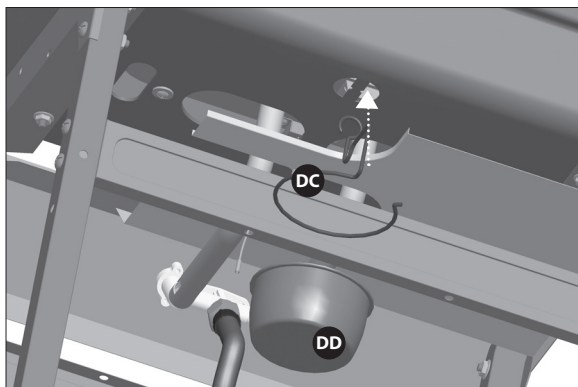
Position the cooking grate (BC) into the burner box assembly (BA).

ASSEMBLY INSTRUCTIONS

17

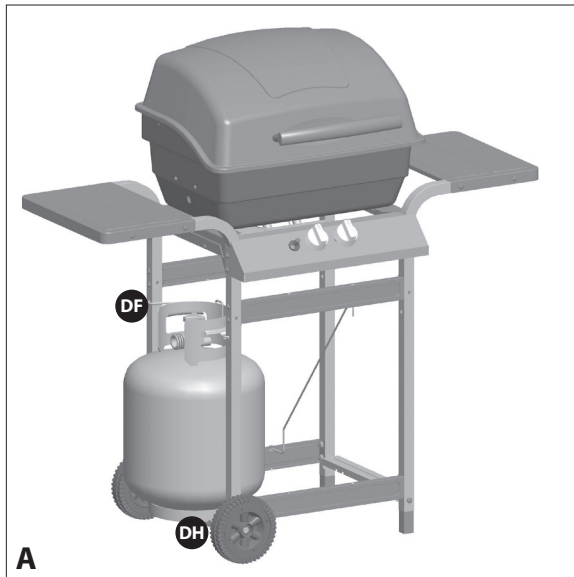


Hook the grease cup hook (DC) to the bottom of the burner box assembly (BA), as shown. Place the grease cup (DD) into the grease cup hook (DC).



ASSEMBLY INSTRUCTIONS

18



- a. Position the 20 lb propane tank onto the bottom brace (DH), and secure in place using the Gas Tank Support (DF), as shown.



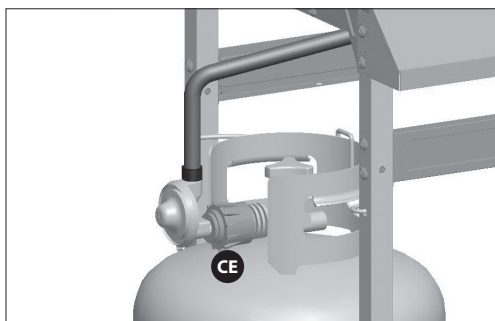
- b. Attach the regulator coupling nut (CE) to the LP cylinder valve.

⚠ 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.

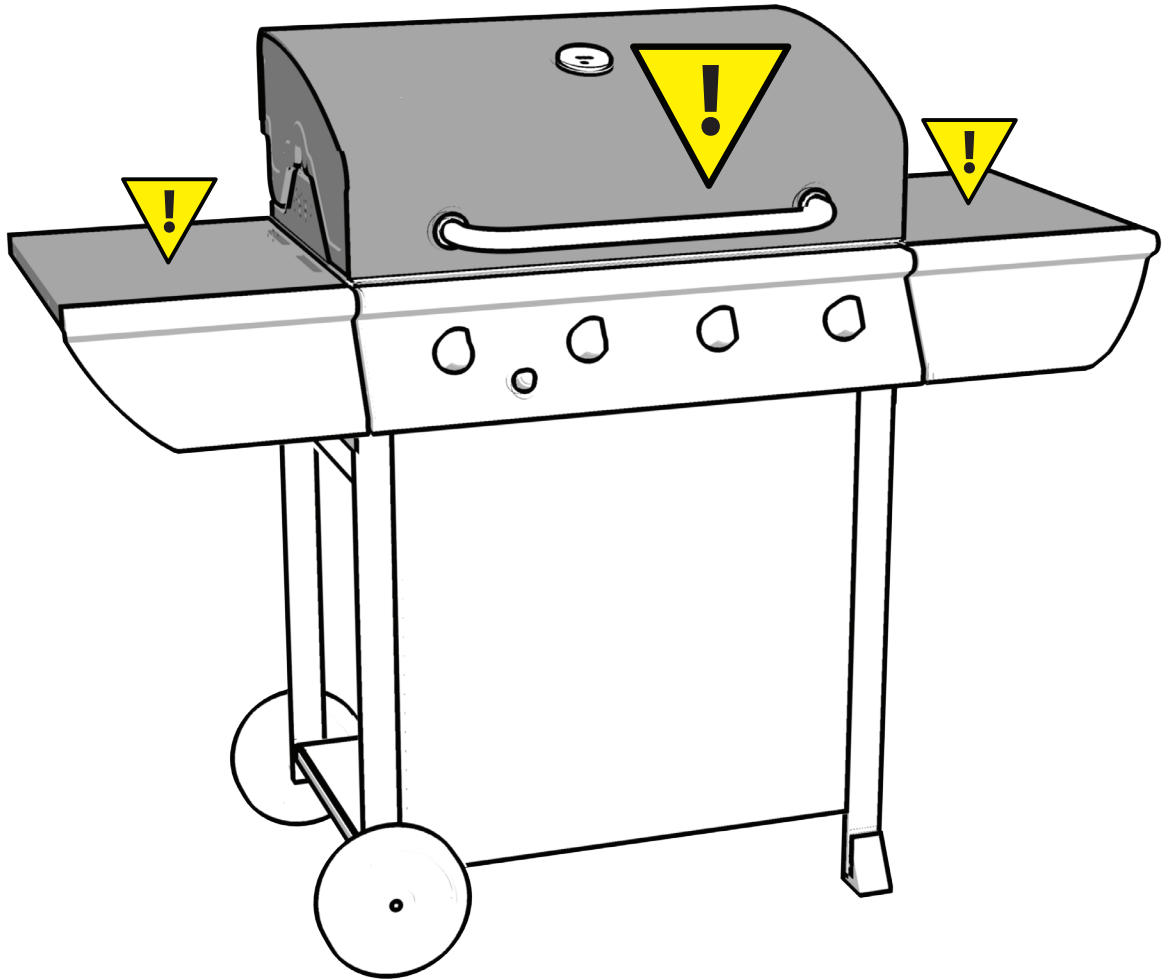
⚠ WARNING

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



Close-up

⚠ WARNING HOT SURFACES



- **CAUTION!**
 - **AVOID BURNS!**
 - **DO NOT TOUCH WHEN BBQ IS IN USE!**
 - **EXTREMELY HOT SURFACE!**
- * *SHADED AREAS BECOME EXTREMELY HOT WHEN IN USE.***



Visit **www.masterchefbbqs.com**
to complete product registration

Master Chef® Customer Service
1-855-453-2150