

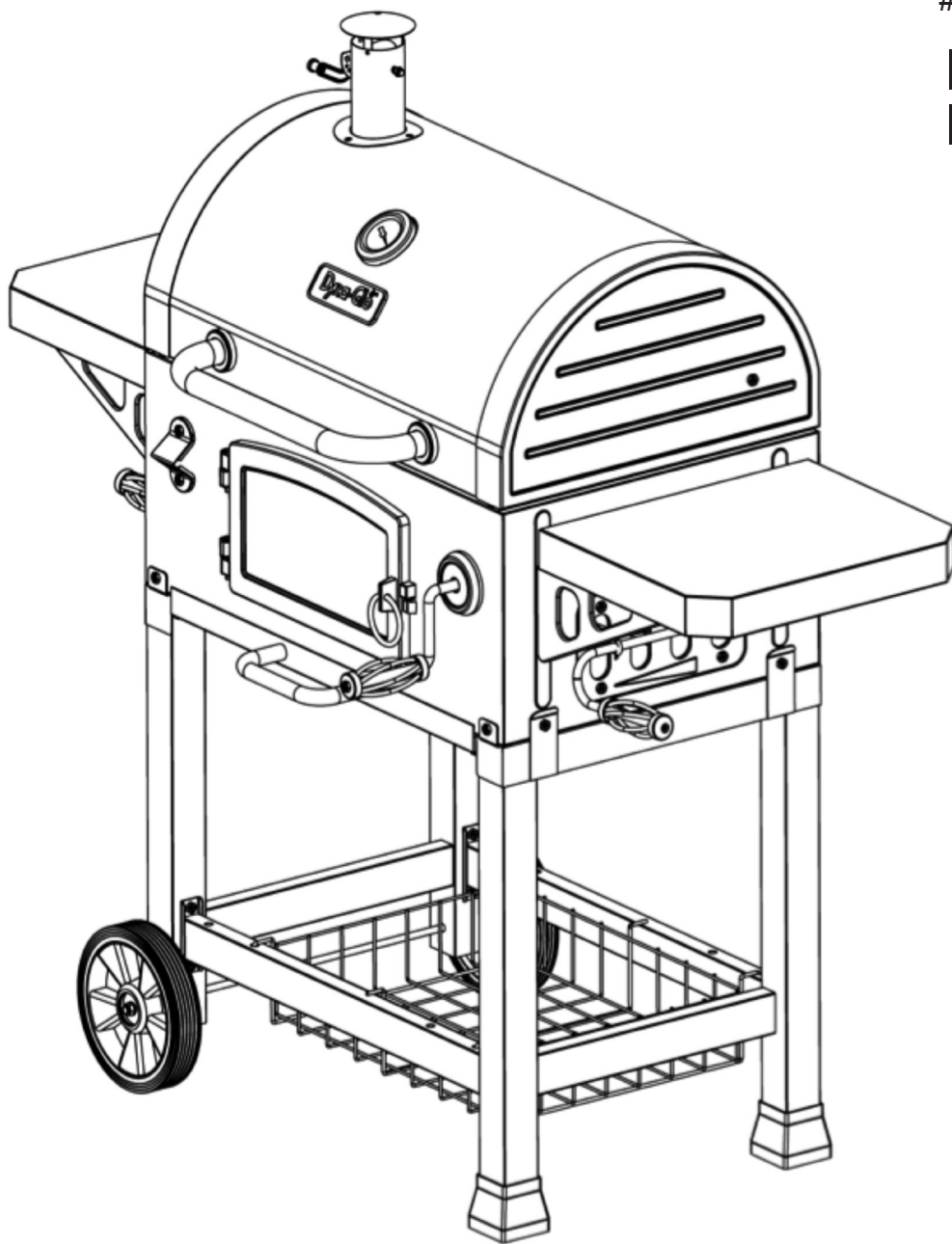


# HEAVY-DUTY CHARCOAL GRILL

MODEL #DGN486DNC/  
#DGN486DNC-D

Français p. 19

Español p. 37



## ATTACH YOUR RECEIPT HERE

Serial Number \_\_\_\_\_ Purchase Date \_\_\_\_\_



Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-877-447-4768, 8:00 a.m. – 4:30 p.m. CST, Monday – Friday, or email [customerservice@ghpgroupinc.com](mailto:customerservice@ghpgroupinc.com).

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### **SAFETY INFORMATION**

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Please read and understand this entire manual before attempting to assemble, operate or install the product. If you have any questions regarding the product, please call customer service at: 1-877-447-4768, 8:00 a.m. – 4:30 p.m. CST, Monday – Friday.



### **CAUTION**

- THIS UNIT IS HEAVY. TWO PEOPLE REQUIRED FOR SAFE ASSEMBLY. Some parts may contain sharp edges. Wear protective gloves if necessary. Read and follow all safety statements, warnings, assembly instructions, and use and care instructions before attempting to assemble and use.



### **WARNING**

- Keep a fire extinguisher near this product at all times.
- This grill is for outdoor use only in well-ventilated areas.
- The use of alcohol, prescription or non-prescription drugs may impair the user's ability to properly assemble and safely operate this appliance.



## SAFETY INFORMATION

- Use caution when lifting and moving the unit to avoid back strain or back injury. Do not move the unit while it is in use.
- **DO NOT** operate the unit near or under flammable or combustible materials such as decks, porches or carports. A minimum clearance of 36 in. (91.4 cm) is recommended. **DO NOT** operate the unit under overhead construction.
- A minimum clearance to combustible construction is 36 in. (91.4 cm) from sides and back.
- **DO NOT** use this appliance as a heater.
- Operate the unit on a stable, level, non-flammable surface such as asphalt, concrete or solid ground. **DO NOT** operate the unit on flammable material such as carpet or wood deck.
- Use caution when assembling and operating this unit to avoid cuts and scrapes from edges.
- **DO NOT** use this product in a manner other than its intended purpose. It is NOT intended for commercial use. It is not intended to be installed or used in or on a recreational vehicle and/or boats.
- **DO NOT** store this unit near gasoline or other combustible liquids or where other combustible vapors may be present.
- **DO NOT** store or operate this product in an area accessible to children or pets. Store this unit in a dry protected location.
- **DO NOT** leave the unit unattended while in use.
- **DO NOT** leave hot ashes unattended until the grill cools completely.
- **DO NOT** move the unit while in use or while ashes are still hot. Allow the unit to cool completely before moving or storing.
- **NEVER** use gasoline or other highly volatile fluids as a starter.
- Always cook your food on the grate after the flame is burned out.
- Dispose of cold ashes by wrapping them in heavy-duty aluminum foil and placing in a noncombustible container. Make sure that there are no other combustible materials in or near the container.
- If you must dispose of ashes in less time than it takes for the ashes to completely cool down, then remove the ashes from the unit, using heat-resistant gloves along with long metal tongs or fireplace shovel. Place the coals in aluminum foil and soak them completely with water before disposing of them in a noncombustible container.
- Allow the unit to cool completely before conducting any routine cleaning or maintenance.

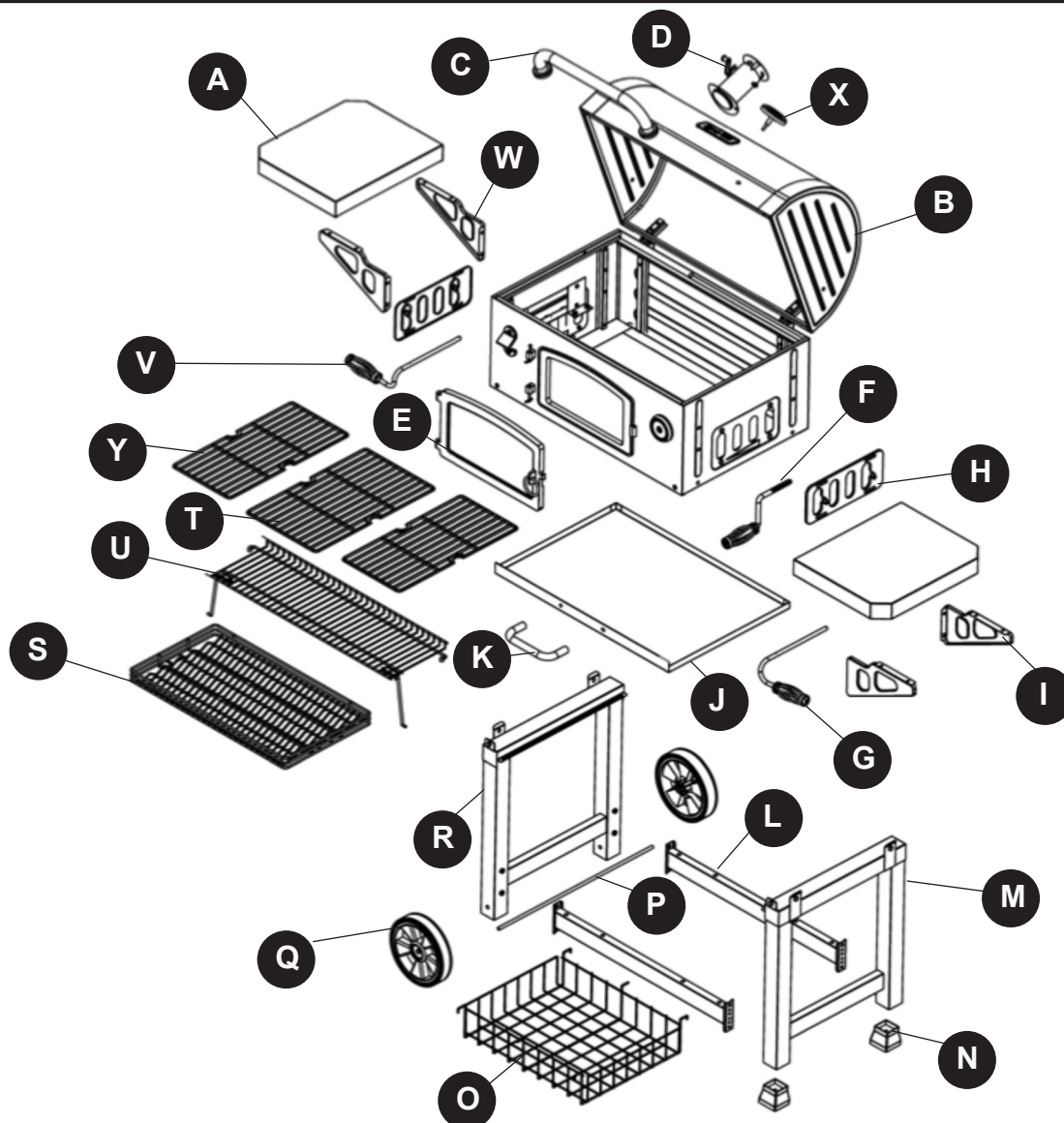
### CALIFORNIA PROPOSITION 65

## WARNING

This product and the fuels used to operate this product (charcoal or wood), and the products of combustion of such fuels, can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, and carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm.

**For more information go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov)**

## PACKAGE CONTENTS

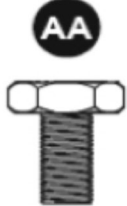


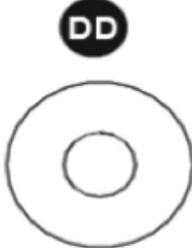








| PART | DESCRIPTION                                   | QUANTITY |
|------|---|----------|
| A    | Side Shelf                                    | 2        |
| B    | Lid and Firebox Assembly                      | 1        |
| C    | Lid Handle Assembly                           | 1        |
| D    | Smoke Stack Assembly                          | 1        |
| E    | Charcoal Access Door                          | 1        |
| F    | Crank Handle                                  | 1        |
| G    | Damper Handle – Right                         | 1        |
| H    | Damper  | 2        |
| I    | Side Shelf Support – Right<br>Rear/Left Front | 2        |
| J    | Ash Tray                                      | 1        |
| K    | Ash Tray Handle                               | 1        |
| L    | Cart Brace                                    | 2        |
| M    | Right Leg Assembly                            | 1        |

| PART | DESCRIPTION                                   | QUANTITY |
|------|---|----------|
| N    | Leg Base                                      | 2        |
| O    | Storage Basket                                | 1        |
| P    | Axle  | 1        |
| Q    | Wheel   | 2        |
| R    | Left Leg Assembly                             | 1        |
| S    | Charcoal Tray                                 | 1        |
| T    | Grate - Big                                   | 1        |
| U    | Warming Rack                                  | 1        |
| V    | Damper Handle - Left                          | 1        |
| W    | Side Shelf Support – Left<br>Rear/Right Front | 2        |
| X    | Temperature Gauge                             | 1        |
| Y    | Grate - Small                                 | 2        |

## HARDWARE CONTENTS

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|   |   |  |  |   |
|---|---|--|--|---|
|  |  |   |  |  |
| M6x12 Bolt<br>Qty. 29   | M6x20 Bolt<br>Qty. 14   | M5 Shoulder Bolt<br>Qty. 8   | M8 Washer<br>Qty. 2  | M8 Nut<br>Qty. 2  |
|  |  |  |  |  |
| Cotter Pin<br>Qty. 7  | Wheel Axle Sleeve<br>Qty. 2   | Hinge Bolt<br>Qty. 2   | M5 Lock Nut<br>Qty. 8  | M6x30 Bolt<br>Qty. 2  |

## PREPARATION

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Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

**Estimated Assembly Time:** 50 minutes with two people

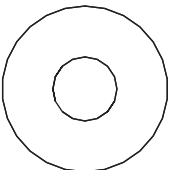


Tools Required for Assembly (not included): Phillips screwdriver, Adjustable wrench



## ASSEMBLY INSTRUCTIONS


1. Insert axle (P) into left leg assembly (R). Attach one wheel (Q) to each side of axle (P) using one M8 washer (DD), one wheel axle sleeve (GG), and one M8 nut (EE).

### Hardware Used

|    |                   |   |     |
|----|-------------------|---|-----|
| DD | M8 Washer         |  | x 2 |
| EE | M8 Nut            |  | x 2 |
| GG | Wheel Axle Sleeve |  | x 2 |


2. Attach two leg base (N) to right leg assembly (M) using two M6x12 bolts (AA)

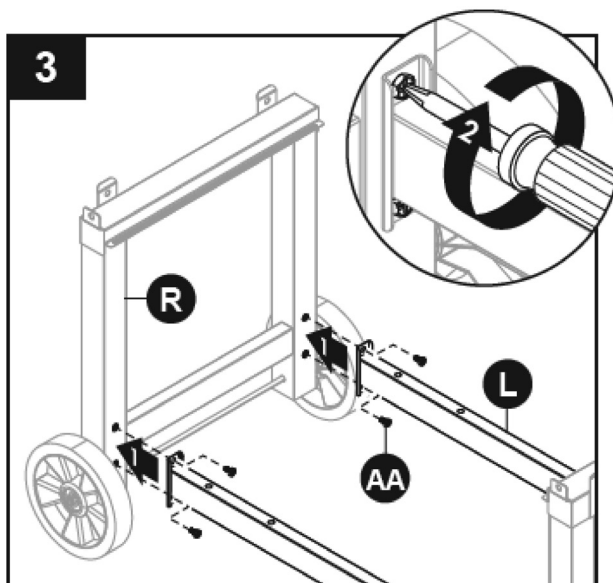
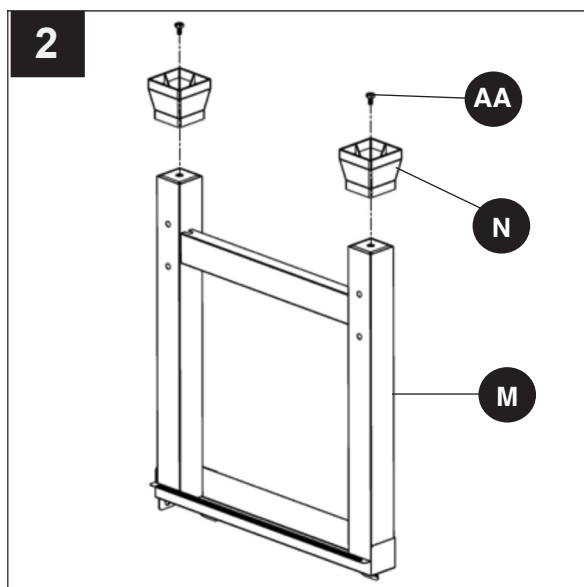
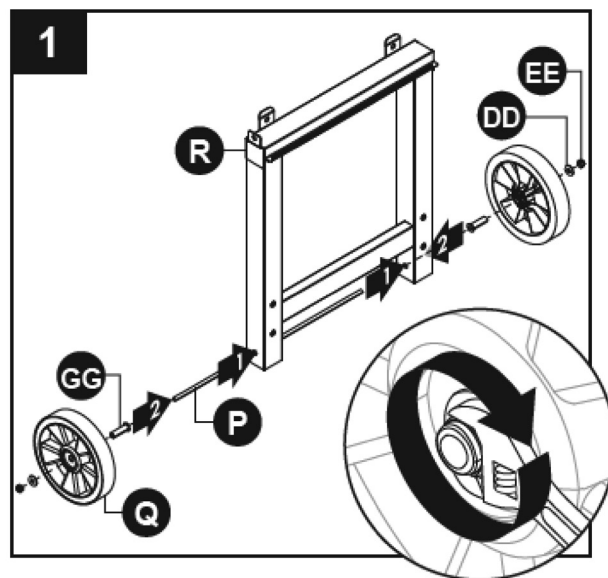
### Hardware Used

|    |            |   |     |
|----|------------|---|-----|
| AA | M6x12 Bolt |  | x 2 |
|----|------------|---|-----|

3. Attach two cart braces (L) to left leg assembly (R) using two M6x12 bolts (AA) on each side.

### Hardware Used

|    |            |   |     |
|----|------------|---|-----|
| AA | M6x12 Bolt |  | x 4 |
|----|------------|---|-----|

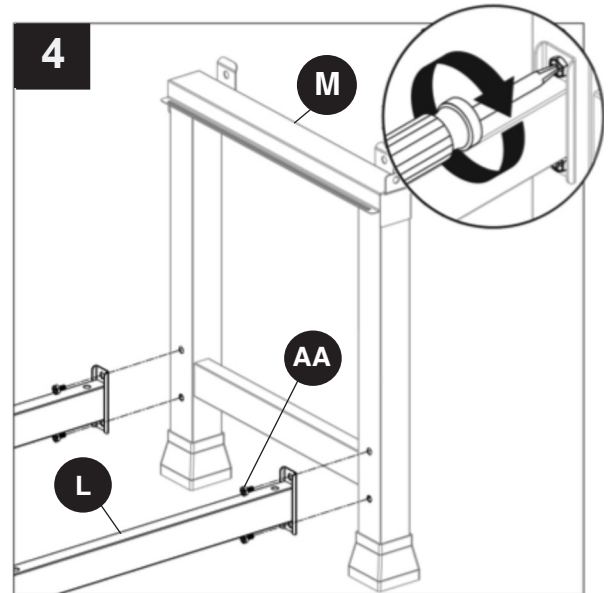


## ASSEMBLY INSTRUCTIONS

4. Attach two cart braces (L) to right leg assembly (M) using two M6x12 bolts (AA) on each side.

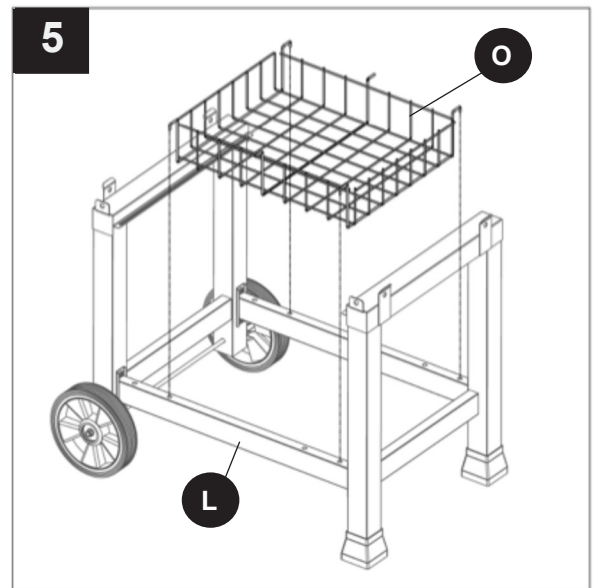
### Hardware Used

**AA** M6x12 Bolt  x 4

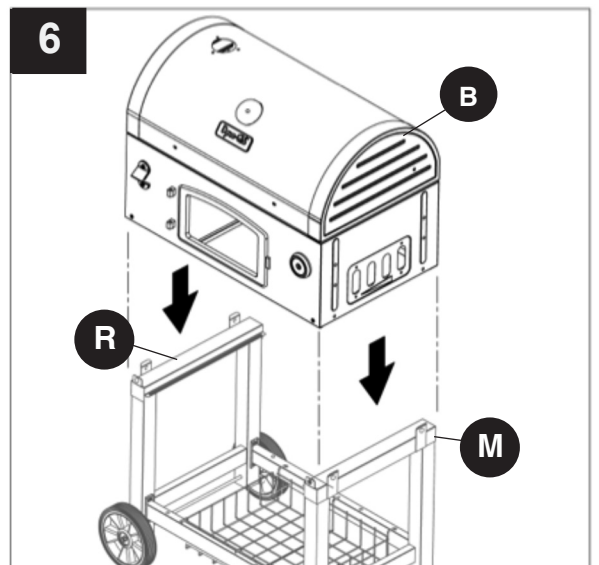


5. Attach storage basket (O) to cart braces (L).

NOTE: Make sure four hooks on storage basket (O) are fully inserted into holes on cart braces (L).



6. With the help of a second person, set lid and firebox assembly (B) on top of left leg assembly (R) and right leg assembly (M).



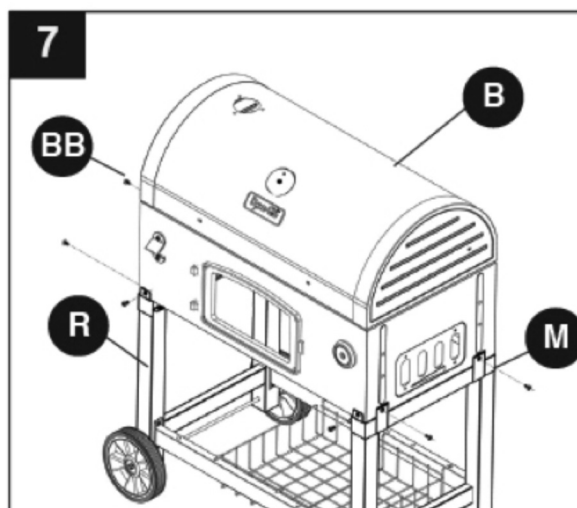


## ASSEMBLY INSTRUCTIONS

7. Secure lid and firebox assembly (B) on top of left leg assembly (R) and right leg assembly (M) using six M6x20bolts (BB).

### Hardware Used


**BB** M6x20 Bolt  x 6



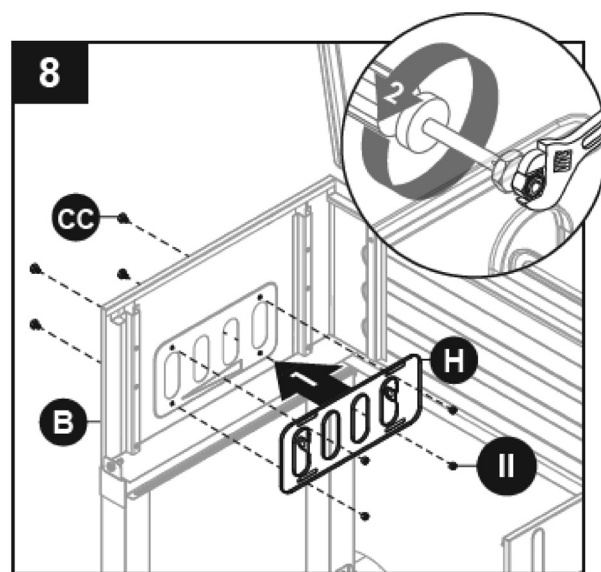
8. Attach damper (H) to inside of lid and firebox assembly (B) using four M5 shoulder bolts (CC) and four M5 lock nuts (II). Repeat for remaining damper (H).

NOTE: For clarity, illustration is shown with front of lid and firebox assembly (B) removed.

### Hardware Used

**CC** M5 Shoulder Bolt  x 8

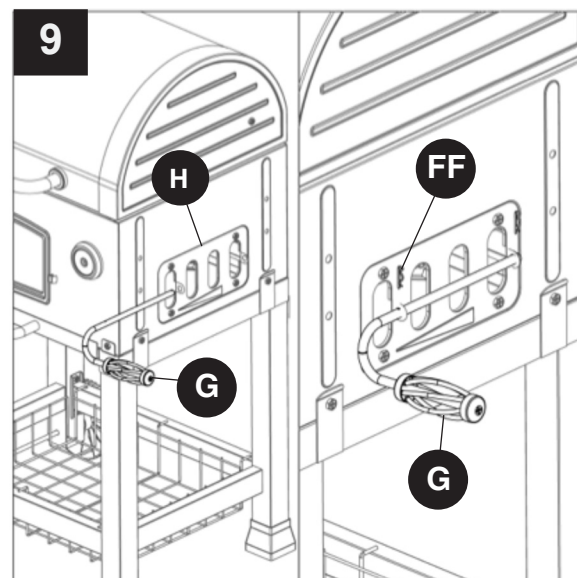
**II** M5 Lock Nut  x 8



9. Insert damper handle – right (G) into the two holes on right side damper (H). Secure with two cotter pins (FF). Repeat for damper handle – left (V).

### Hardware Used

**FF** Cotter Pin  x 4



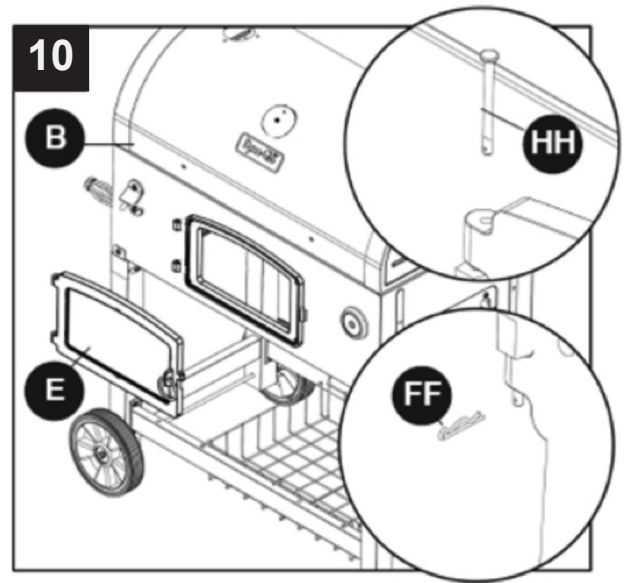


## ASSEMBLY INSTRUCTIONS

10. Attach charcoal access door (E) to lid and firebox assembly (B). Insert two hinge bolts (HH) into hinges on charcoal access door (E) and secure with two cotter pins (FF).

### Hardware Used

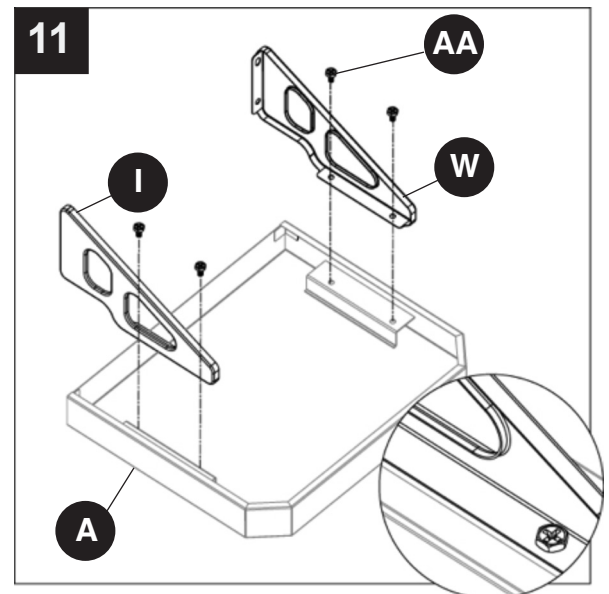
|           |            |   |     |
|-----------|------------|---|-----|
| <b>HH</b> | Hinge Bolt |  | x 2 |
| <b>FF</b> | Cotter Pin |  | x 2 |



11. With shelf upside down, attach side shelf support – left rear/right front (W) and side shelf support – left front/right rear (I) to side shelf (A) using four M6x12 bolts (AA) on each side. Repeat for remaining shelf (A).

### Hardware Used

|           |            |   |     |
|-----------|------------|---|-----|
| <b>AA</b> | M6x12 Bolt |  | x 8 |
|-----------|------------|---|-----|

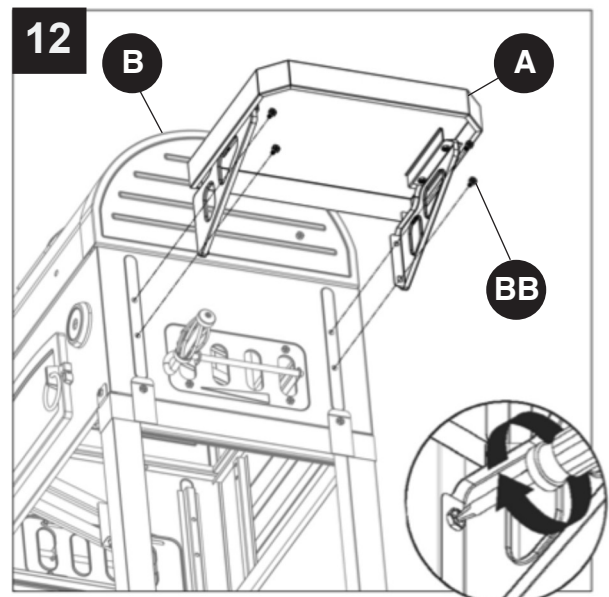


12. Attach right side shelf (A) to lid and firebox assembly (B) using four M6x20 bolts (BB). Repeat on left side with remaining side shelf (A).

NOTE: First secure two upper M6x20 bolts (BB), then lower M6x20 bolts (BB).

### Hardware Used

|           |            |   |     |
|-----------|------------|---|-----|
| <b>BB</b> | M6x20 Bolt |  | x 8 |
|-----------|------------|---|-----|

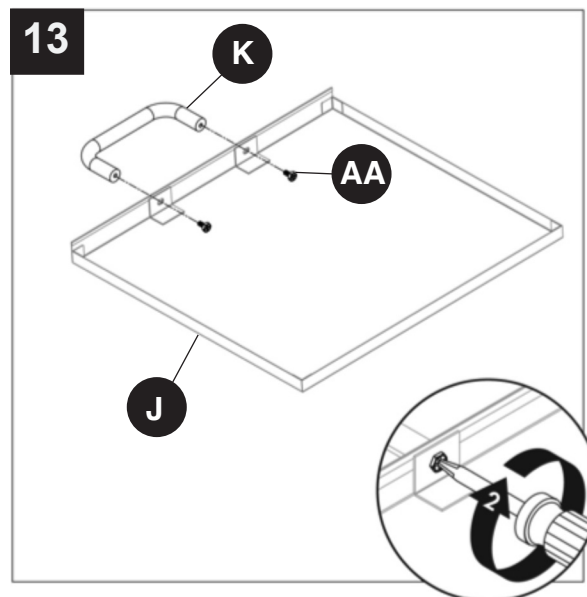


## ASSEMBLY INSTRUCTIONS

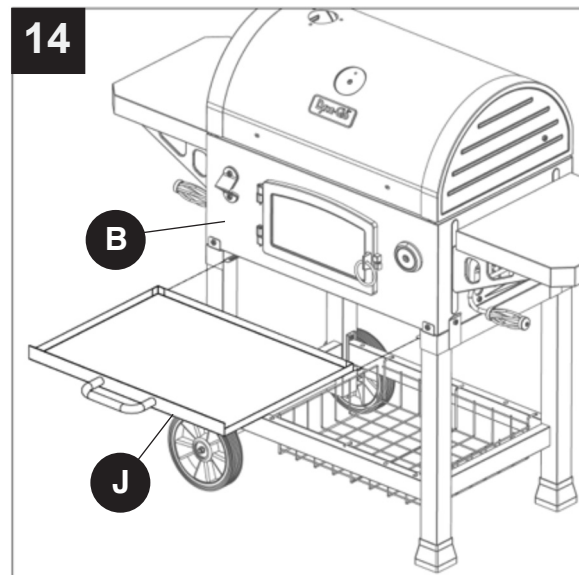
13. Attach ash tray handle (K) to ash tray (J) using two M6x12 bolts (AA).

### Hardware Used

**AA** M6x12 Bolt  x 2




14. Insert ash tray (J) into lid and firebox assembly (B).

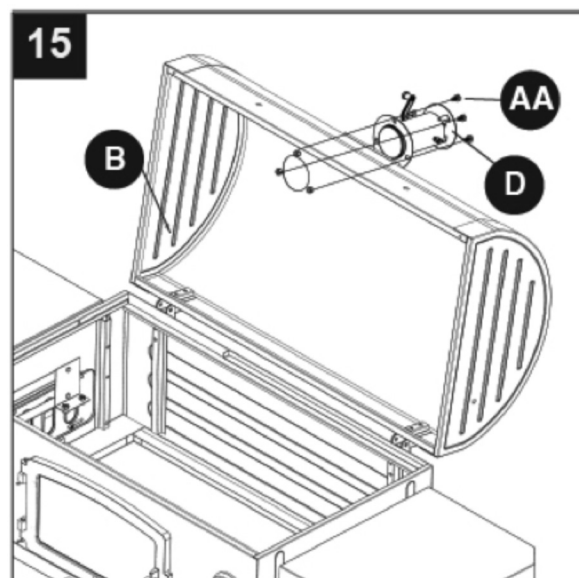


15. Attach smoke stack assembly (D) to lid and firebox assembly (B) using three M6x12 bolts (AA).

NOTE: Make sure the smoke stack damper adjustment handle faces the front of the grill.

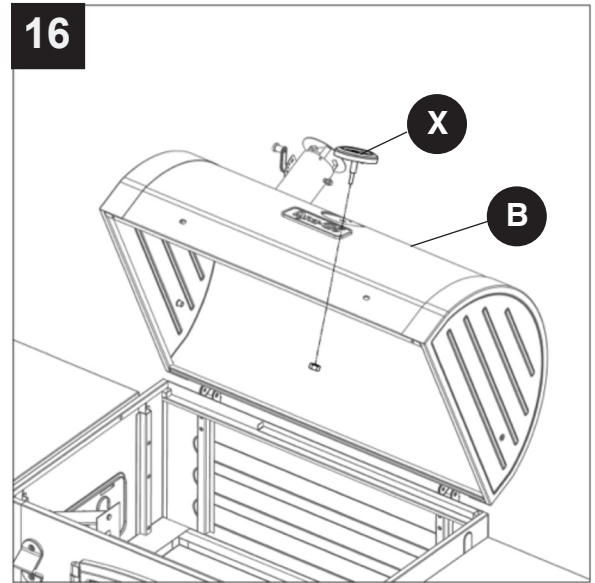
### Hardware Used

**AA** M6x12 Bolt  x 3

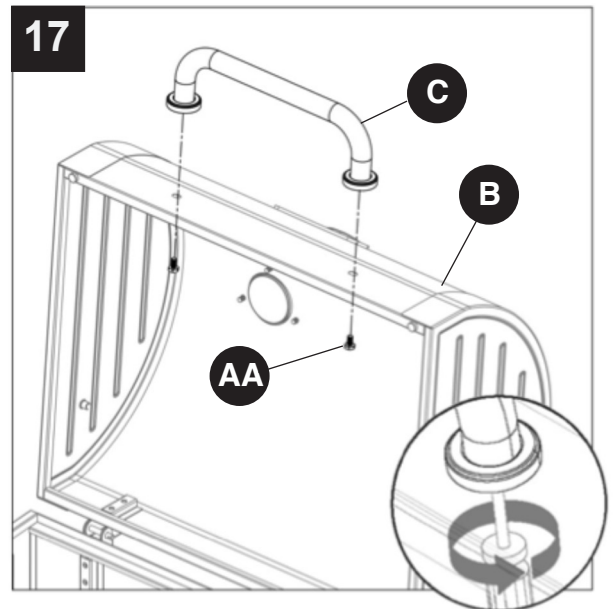


## ASSEMBLY INSTRUCTIONS

16. Attach temperature gauge (X) to lid and firebox assembly (B) using pre-assembled nut .



17. Attach lid handle assembly (C) to lid and firebox assembly (B) using two M6x12 bolts (AA).

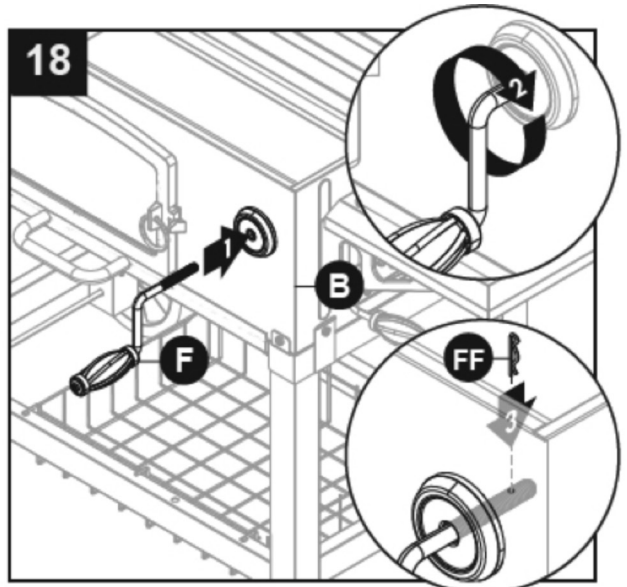


### Hardware Used

**AA** M6x12 Bolt x 2



18. Thread crank handle (F) into lid and firebox assembly (B). Secure with one cotter pin (FF).



### Hardware Used

**FF** Cotter Pin x 1

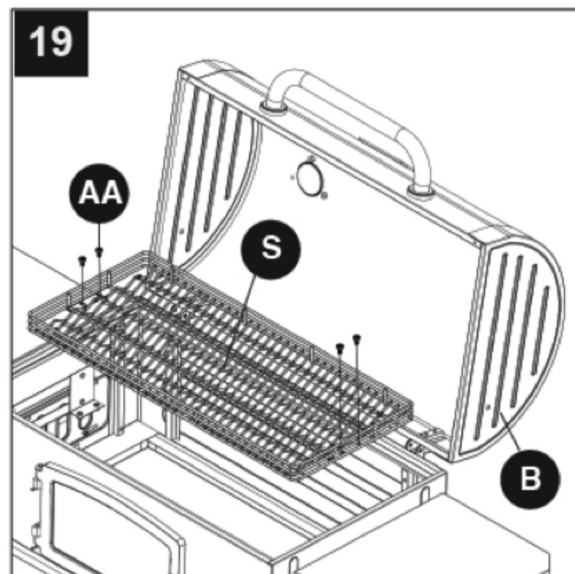


## ASSEMBLY INSTRUCTIONS

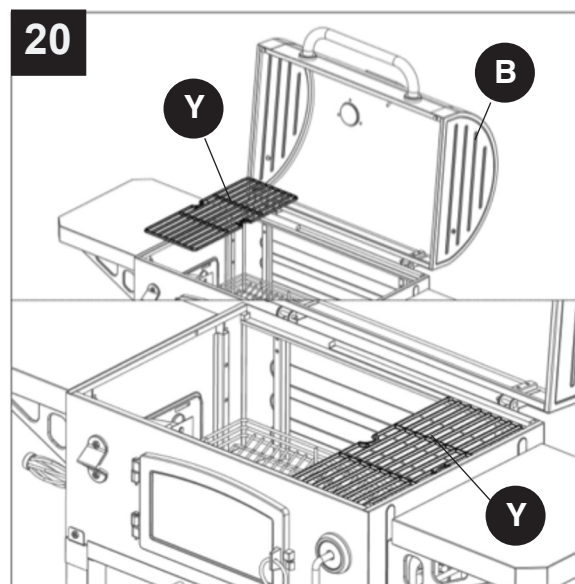
19. Attach charcoal tray (S) to inside of lid and firebox assembly (B) using four M6x12 bolts (AA).

### Hardware Used

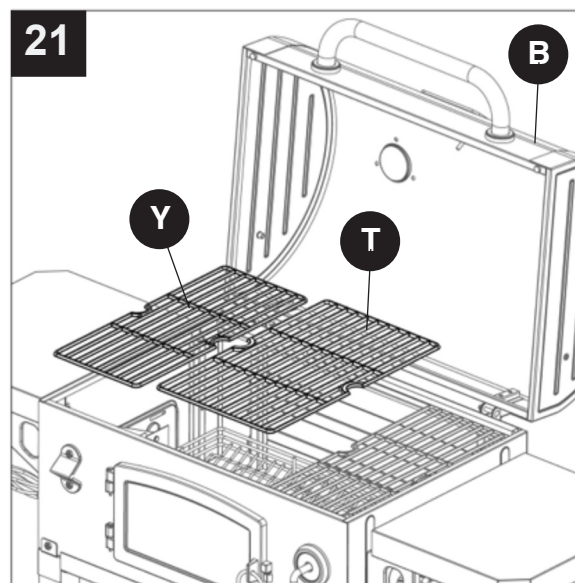
**AA** M6x12 Bolt  x 4



20. Place one small grate (Y) onto the far left side of grate frame inside the lid and firebox assembly (B). Slide to Right of grill.



21. Place a second small grate (Y) on the lower grate frame of the lid and firebox assembly (B) (far left side). Place the big grate (T) on the upper grate frame of the lid and firebox assembly (B) as shown.

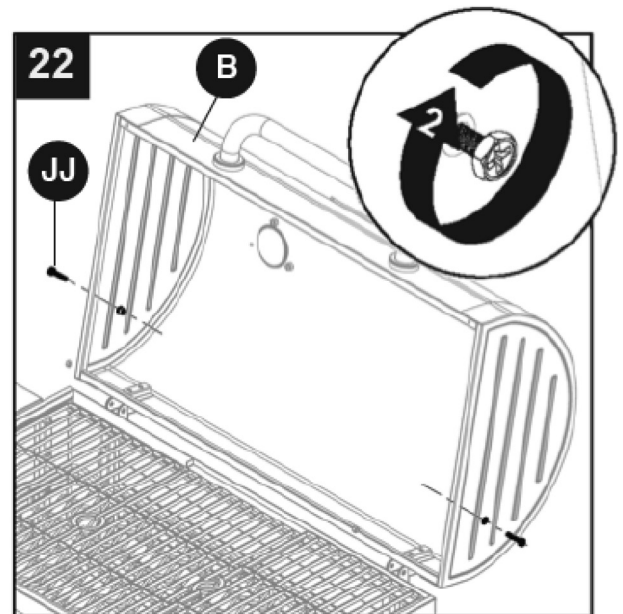




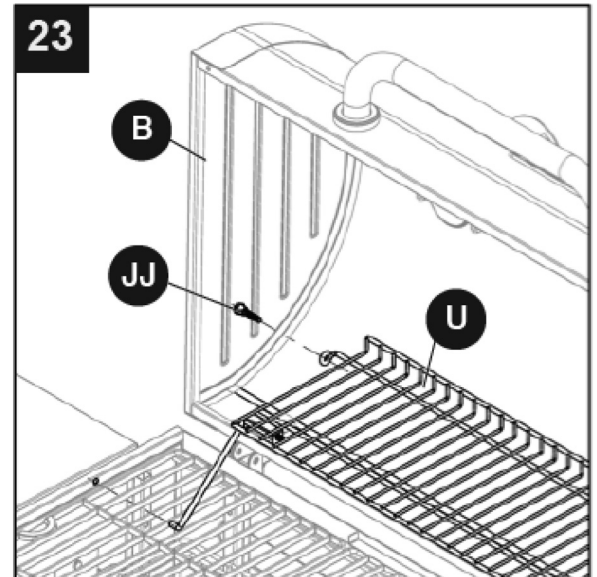
## ASSEMBLY INSTRUCTIONS

22. Attach one M6x30 bolt (JJ) on each side of lid and firebox assembly (B). DO NOT fully tighten.

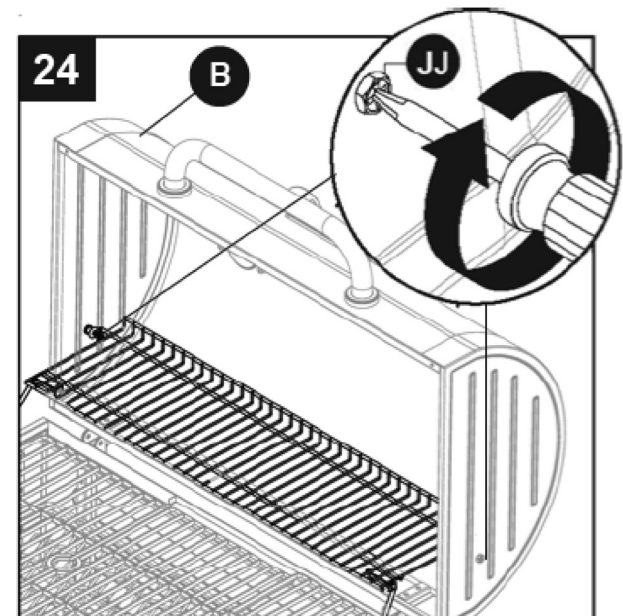
### Hardware Used



23. Insert one end of warming rack (U) onto M6x30 bolt (JJ) and into the hole on lid and firebox assembly (B). Repeat for other side.



24. Fully tighten M6x30 bolts (JJ) on each side of lid and firebox assembly (B).



## REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-877-447-4768, 8:00 a.m. – 4:30 p.m. CST, Monday – Friday.

| PART | DESCRIPTION   | PART #       |
|------|---|--------------|
| n/a  | Hardware pack   | 70-09-556    |
| n/a  | Owner's/instruction manual  | 70-10-033    |
| 1    | Smoke stack   | 405-01002-05 |
| 2    | Lid assembly - WITHOUT handle, temperature gauge, bezel, smoke stack, badge   | 406-04003-04 |
| 3    | DynaGlo badge   | 213-02002    |
| 4    | Temperature gauge – with nut  | 213-02005    |
| 5    | Lid bumper  | 403-01002-07 |
| 6    | Lid pin with cotter pin   | 404-03002-03 |
| 7    | Lid handle with hardware  | 403-01002-02 |
| 8    | Warming rack with supports  | 414-11002-00 |
| 9    | Cooking grate – 1 piece   | 403-01006-00 |
| 10   | Charcoal tray   | 406-01006-00 |
| 11   | Charcoal tray adjustment arm assembly   | 406-01003-02 |
| 12   | Firebox bottom assembly ONLY, WITHOUT – side damper, charcoal pan/tray, arm assembly to charcoal pan/tray, crank arm assembly, front access door, and bottle opener | 416-13003-01 |
| 13   | Threaded mount for charcoal tray adjustment crank   | 404-02003-10 |
| 14   | Charcoal tray adjustment crank handle bezel-with screws   | 403-02003-04 |
| 15   | Charcoal tray adjustment crank only   | 403-02003-02 |
| 16   | Charcoal tray adjustment crank handle or side damper adjustment crank handle (same)   | 403-02003-05 |
| 17   | Side shelf  | 414-03004-01 |
| 18   | Side damper adjustment plate - left or right  | 403-02003-08 |
| 19   | Side shelf support-left front or right rear (same)  | 403-01004-01 |
| 20   | Side shelf support-left rear or right front (same)  | 403-01004-02 |
| 21   | Leg base  | 403-03001-03 |
| 22   | Storage basket  | 403-01015-00 |
| 23   | Charcoal access door  | 406-03014-03 |
| 24   | Bottom brace - front or rear (same)   | 405-03014-04 |
| 25   | Charcoal access door hinge pin with cotter pin  | 401-01013-03 |
| 26   | Side damper adjustment bar – left (without wire grip)   | 404-02003-06 |
| 27   | Side damper adjustment bar-right (without wire grip)  | 404-02003-07 |
| 28   | Ash pan without handle  | 405-03005-01 |
| 29   | Ash pan handle with hardware  | 403-01005-02 |
| 30   | Left leg assembly   | 403-03001-01 |
| 31   | Right leg assembly  | 404-03001-05 |
| 32   | Upper lid hinge   | 404-03002-04 |
| 33   | Lower lid hinge   | 404-03002-02 |
| 34   | Axle rod for wheels   | 403-01018-00 |
| 35   | Wheel   | 403-01019-00 |
| 36   | Sleeve for wheel axle   | 403-01021-00 |
| 37   | Bottle opener   | 403-01003-05 |
| 38   | Cooking grate--small – 1 piece  | 403-03006-00 |



REPLACEMENT PARTS LIST

