



PRO SERIES 5 BURNER CONVERTIBLE BARBECUE



ASSEMBLY MANUAL

085-0037-2 / G62320

READ AND SAVE MANUAL FOR FUTURE REFERENCE.

Assemble your barbecue immediately.

Missing or damaged parts should be claimed or reported within 30 days of purchase date.

**For product inquiries, parts, warranty and troubleshooting support,
please call 1-800-275-4617.**



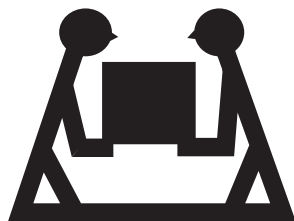
ANSI Z21.58-2015 / CSA 1.6-2015
Outdoor Cooking Gas Appliances



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

Master No. 211648

Manual Revision #: 10052021 JC



HEAVY ARTICLE NEEDS 2 TO LIFT



CAUTION

Sharp edges. Wear gloves when assembling your barbecue.



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 barbecue 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 barbecue 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 odour continues, keep away from the appliance and immediately call your gas supplier or your fire department.



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.



WARNING

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

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.colemanbarbecues.com

CONTACT CALL CENTRE IF ANY PARTS ARE MISSING

1-800-275-4617

THIS BARBECUE IS FOR OUTDOOR USE ONLY

HARDWARE PACK

BEFORE ASSEMBLING THIS BARBECUE, READ THE INSTRUCTIONS CAREFULLY.

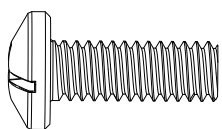
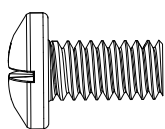
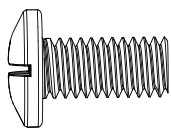
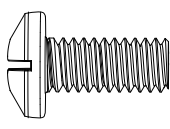
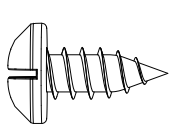
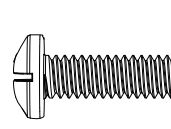
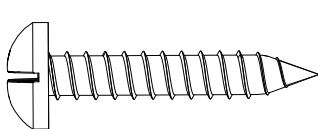


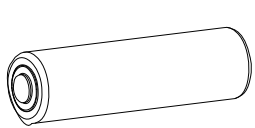
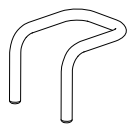
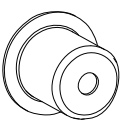
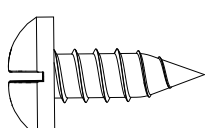
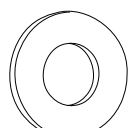
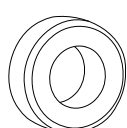
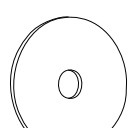
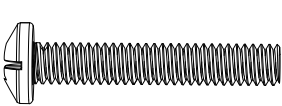
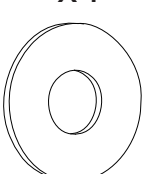
Assemble the barbecue on a flat, clean surface. This barbecue is heavy. Two people are recommended to complete assembly.

TOOLS NEEDED FOR ASSEMBLY

- #2 Phillips screwdriver (long and short)
- 1/4" Slotted screwdriver (long and short)
- Adjustable wrench
- Pliers



Caution: Sheet metal can cause injury, wear gloves when installing the barbecue.

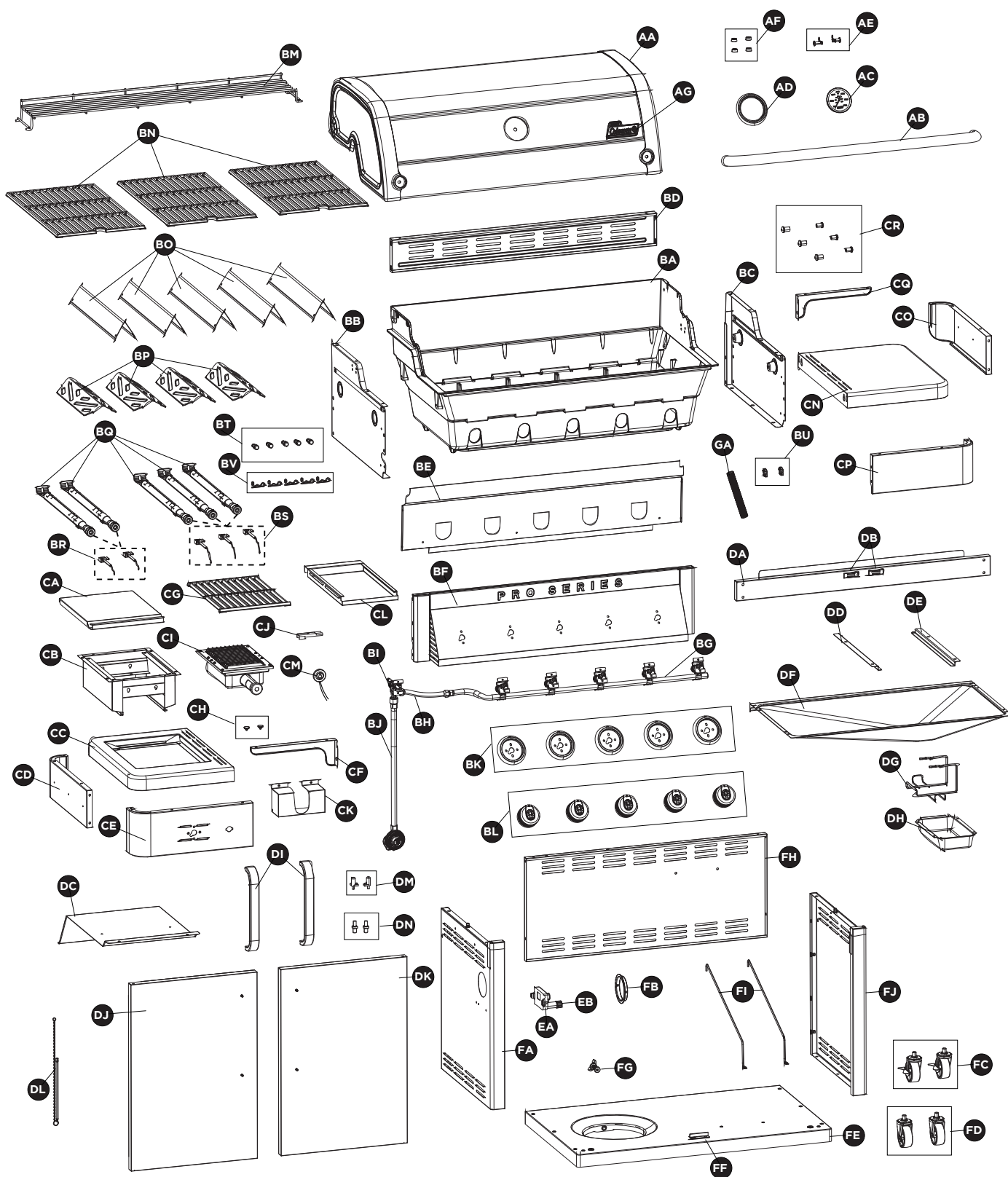
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|---|--|--|
| <p>1</p>  <p>1/4"-20UNC x 18 Screw
X 6</p> | <p>2</p>  <p>1/4"-20UNC x 13 Screw
X 24</p> | <p>3</p>  <p>NO.10-24UNC x 13 Screw
X 38</p> |
| <p>4</p>  <p>NO.8-32UNC x 10 Screw
X 2</p> | <p>5</p>  <p>ST4.8 x 10 Tapping Screw
X 2</p> | <p>6</p>  <p>NO.5-40UNC x 10 Screw
X 6</p> |
| <p>7</p>  <p>ST4.2 x 20 Tapping Screw
X 1</p> | <p>8</p>  <p>Control Knob Bezel, Infrared Sear Burner
X 1</p> | <p>9</p>  <p>Control Knob, Infrared Sear Burner
X 1</p> |
| <p>10</p>  <p>AA Battery
X 1</p> | <p>11</p>  <p>Caster Pin
X 1</p> | <p>12</p>  <p>Door Back Bush
X 4</p> |
| <p>13</p>  <p>ST4.2 x 10 Tapping Screw
X 2</p> | <p>14</p>  <p>5 Al Washer
X 2</p> | <p>15</p>  <p>Connector, Infrared Sear Burner
X 1</p> |
| <p>16</p>  <p>Fiber Washer
X 2</p> | <p>17</p>  <p>1/4"-20UNC x 38 Screw
X 2</p> | <p>18</p>  <p>6.5 Al Washer
X 2</p> |

PARTS LIST FOR 085-0037-2 / G62320

Item No.	Qty.	Description	Part No.
AA	1	Top Lid Assembly	G623-0034-01
AB	1	Lid Handle	G623-0035-01
AC	1	Temperature Gauge	G363-0009-01
AD	1	Temperature Gauge Bezel	G623-0037-01
AE	1	Top Lid Screw	G545-0025-01
AF	4	Lid Bumper	G527-0002-0A
AG	1	Coleman Logo Plate	G623-0038-01
BA	1	Burner Box Assembly	G623-0003-01
BB	1	Left End Cap, Burner Box	G545-0300-01
BC	1	Right End Cap, Burner Box	G545-0400-01
BD	1	Upper Back Panel	G623-0006-01
BE	1	Control Panel Heat Shield	G623-0004-01
BF	1	Control Panel	G623-2600-01
BG	1	Manifold Assembly	G623-2500-01
BH	1	Metal Hose, Infrared Sear Burner	G401-0068-01
BI	1	Infrared Sear Burner Valve	G623-0032-01
BJ	1	Regulator	G501-0060-01
BK	5	Control Knob Bezel	G623-0033-01
BL	5	Control Knob	G623-3300-01
BM	1	Warming Rack	G623-0016-01
BN	3	Cooking Grate	G623-0039-01
BO	5	Heat Distribution Plate	G545-0048-01
BP	4	Heat Tent, Burner Box	G545-0026-01
BQ	5	Main Burner	G623-2800-01
BR	2	Electrode Set 65 cm, Main Burner	G545-0015-01
BS	3	Electrode Set 105 cm, Main Burner	G545-0016-01
BT	5	Main Burner Brace	G366-0045-02
BU	2	Retainer Clip	F801-0023-01
BV	5	Hitch Pin	G545-0017-01
CA	1	Infrared Sear Burner Lid	G532-0029-0A
CB	1	Infrared Sear Burner Drip Pan	G535-3500-02
CC	1	Infrared Sear Burner Table, Left	G623-0029-01
CD	1	Side Shelf Support, Left	G623-3700-01
CE	1	Side Shelf Fascia, Left	G623-3600-01
CF	1	Rear Shelf Brace, Left	G545-0037-01
CG	1	Cooking Grate, Infrared Sear Burner	G540-0039-01
CH	1	Bumper, Infrared Sear Burner	G508-0033-01
CI	1	Infrared Sear Burner	G623-1600-01
CJ	1	Electrode Set, Infrared Sear Burner	G623-0027-01

Item No.	Qty.	Description	Part No.
CK	1	Heat Shield, Infrared Sear Burner	G614-0073-02
CL	1	Grease Tray, Infrared Sear Burner	G614-0075-01
CM	1	Instastart™ Ignition Button	G532-0082-01
CN	1	Side Shelf Table, Right	G545-0038-01
CO	1	Side Shelf Support, Right	G623-4100-01
CP	1	Side Shelf Fascia, Right	G623-3900-01
CQ	1	Rear Shelf Brace, Right	G545-0039-01
CR	6	Tool Holder	G474-0029-01
DA	1	Upper Door Brace	G623-2300-01
DB	2	Door Magnet	G527-0037-01
DC	1	Tank Heat Shield	G545-0035-01
DD	1	Grease Tray Rail, Left	G545-0030-01
DE	1	Grease Tray Rail, Right	G545-0031-01
DF	1	Grease Tray	G623-0017-01
DG	1	Grease Cup Holder	G545-0033-01
DH	1	Grease Cup	G545-0034-01
DI	2	Door Handle	G623-0043-01
DJ	1	Door, Left	G623-4200-01
DK	1	Door, Right	G623-4300-01
DL	1	Match Holder	G545-0042-01
DM	2	Door Pin	G362-0052-01
DN	2	Fixed Door Pin	G411-0053-01
EA	1	Electronic Ignition Assembly	G545-0049-01
EB	1	Ignition Battery Cover	G545-0049-02
FA	1	Cart Side Panel, Left	G545-2100-01
FB	1	Grommet	G501-0039-01
FC	2	Locking Caster	G545-0002-01
FD	2	Caster	G545-0003-01
FE	1	Bottom Shelf	G623-0100-01
FF	1	Lower Door Brace	G545-0001-01
FG	1	Tank Screw	G505-0047-01
FH	1	Back Panel	G623-0001-01
FI	2	Tank Exclusion Wire	G545-0005-01
FJ	1	Cart Side Panel, Right	G545-2200-01
GA	1	Wire Sleeve	G545-0050-01
H1	1	Hardware Pack	G623-B020-01
H2	1	Assembly Manual	G623-M020-01
H3	1	Safe Use And Care Manual	G623-M020-02

EXPLODED DIAGRAM FOR 085-0037-2 / G62320



Extras

Hardware
Pack

H1

ASSEMBLY
MANUAL

H2

SAFE USE &
CARE MANUAL

H3

ASSEMBLY INSTRUCTIONS

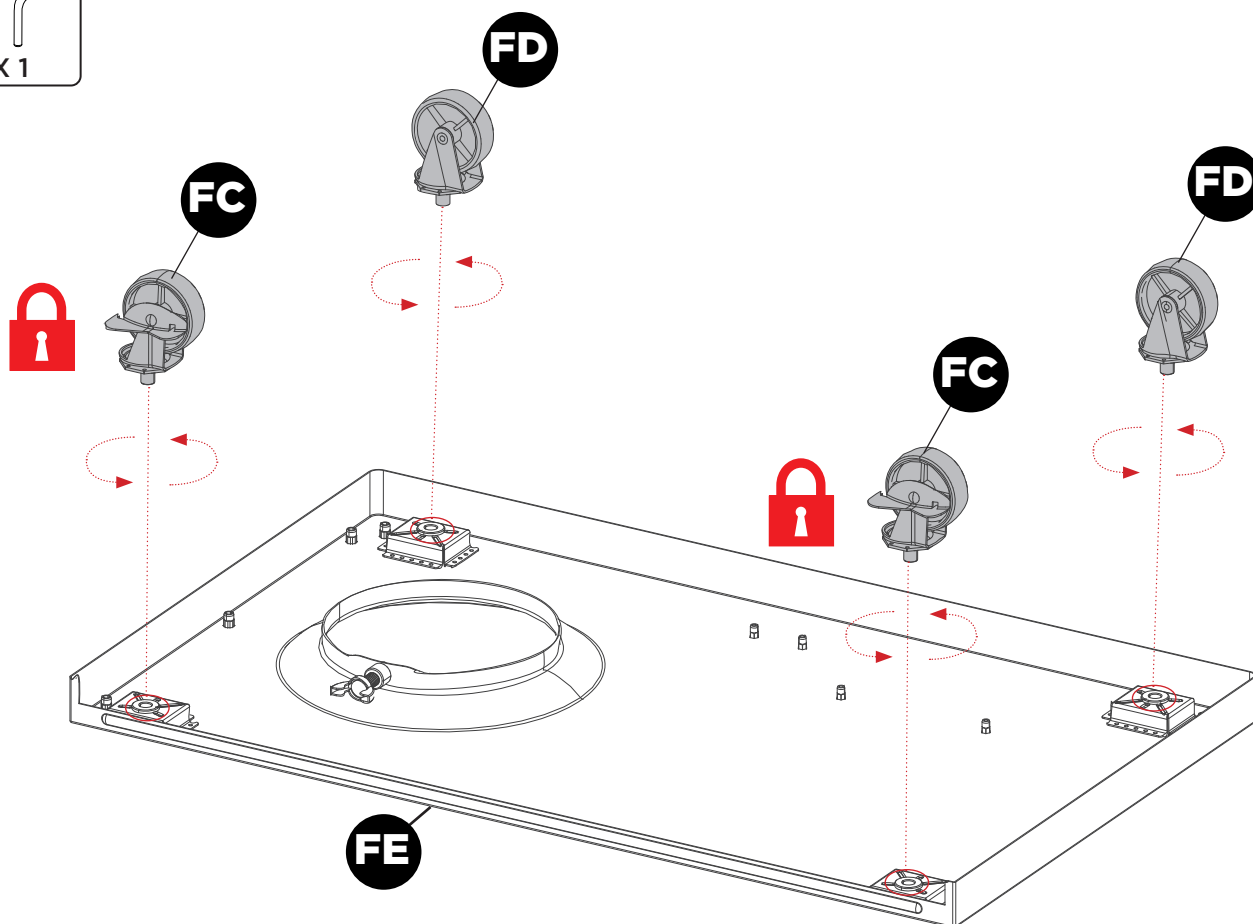
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Note: Use this pin as a tool to lock all 4 casters during assembly.

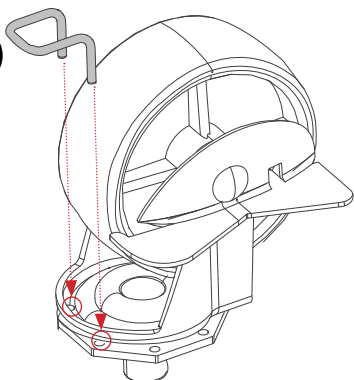
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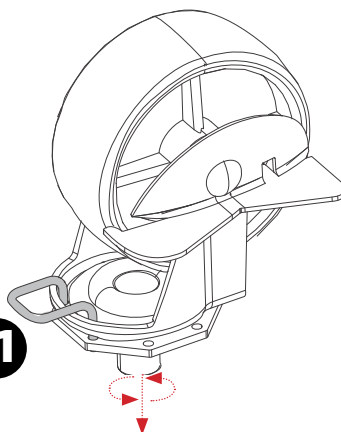


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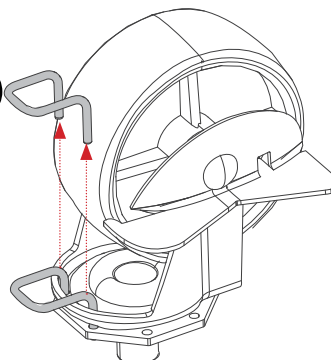
A

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B

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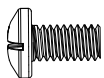


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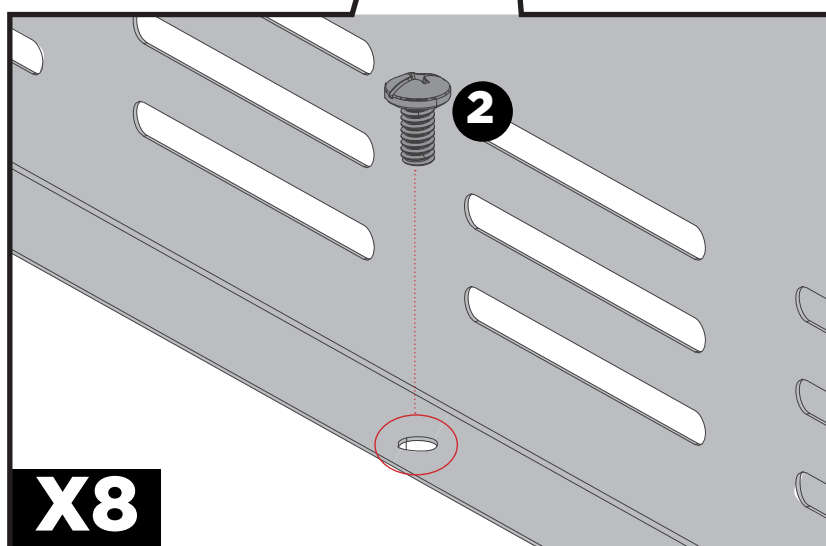
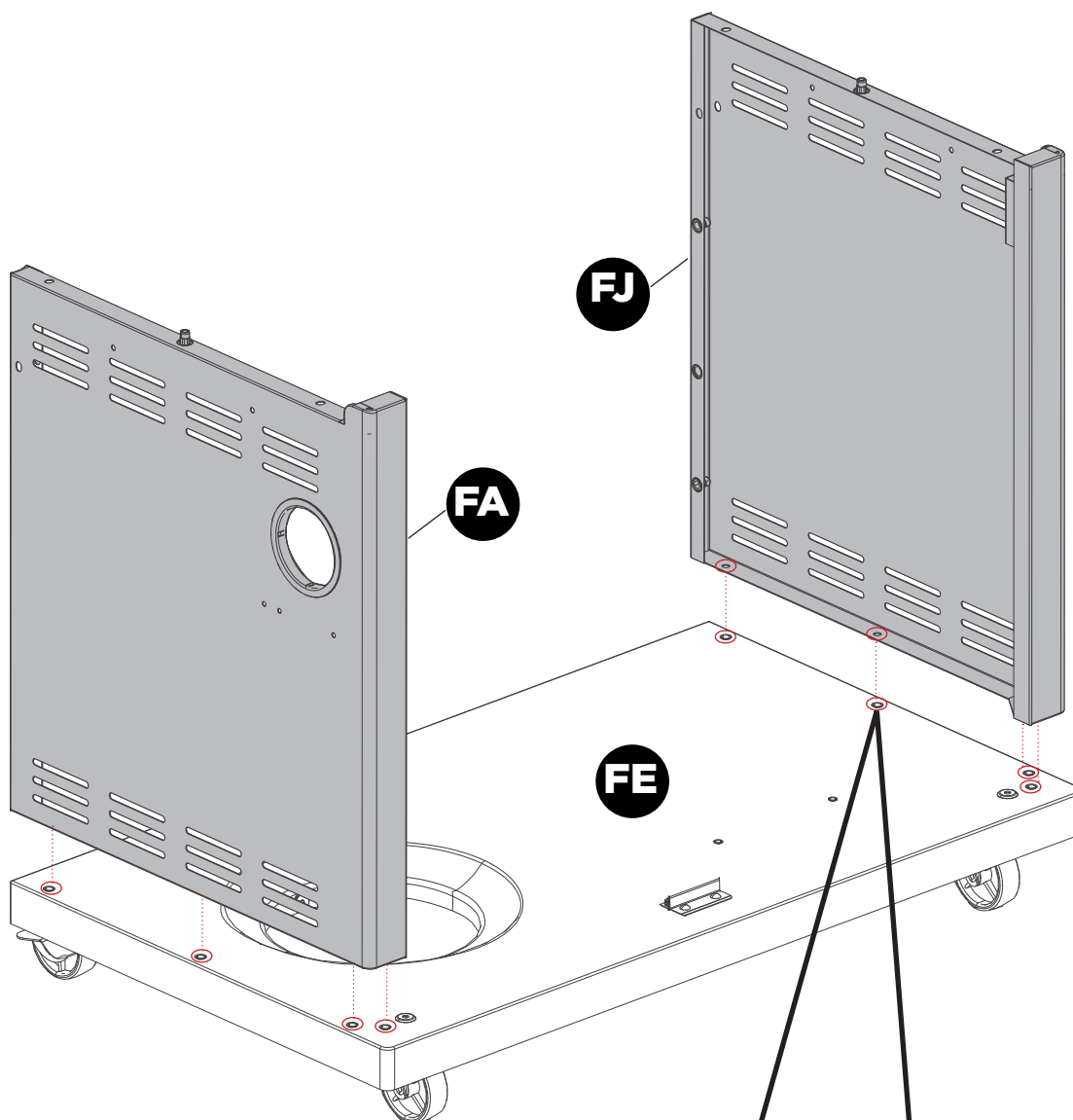
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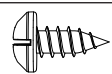
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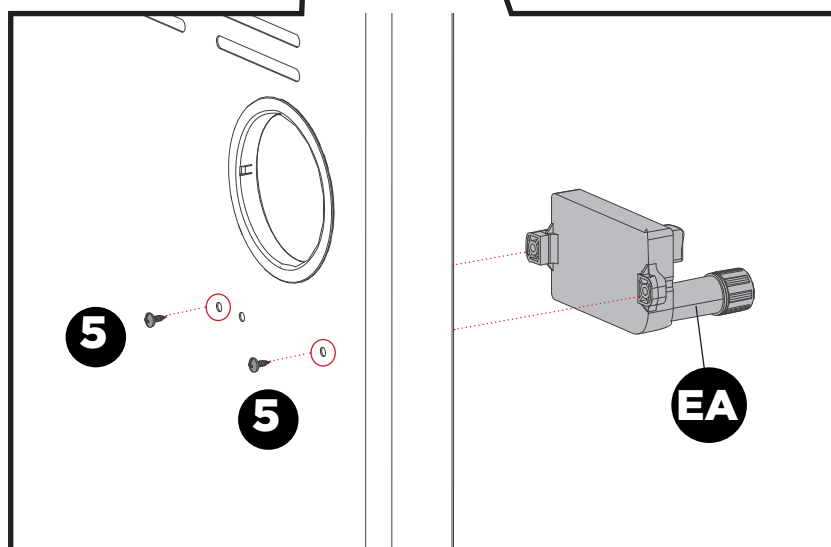
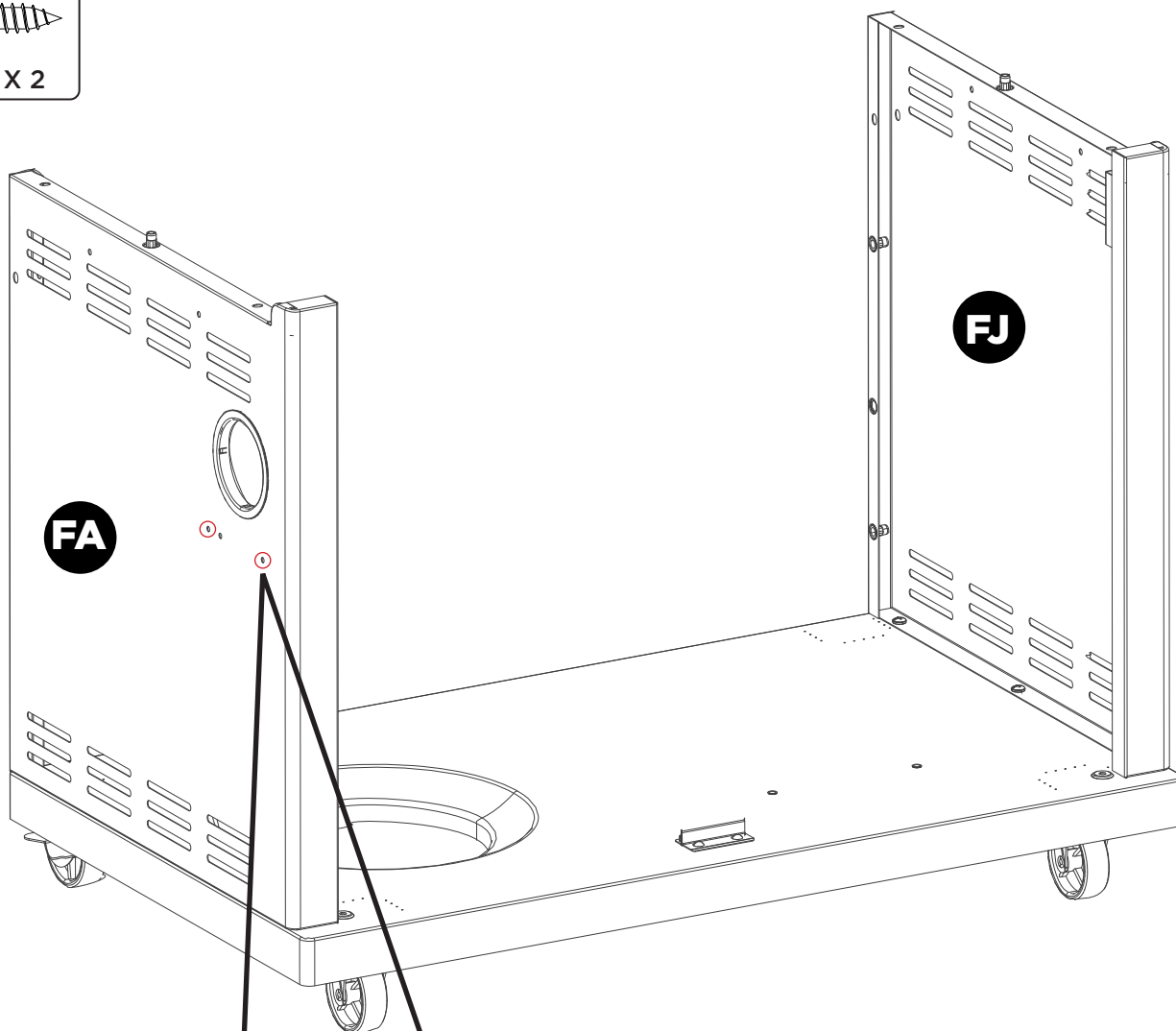
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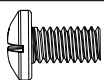
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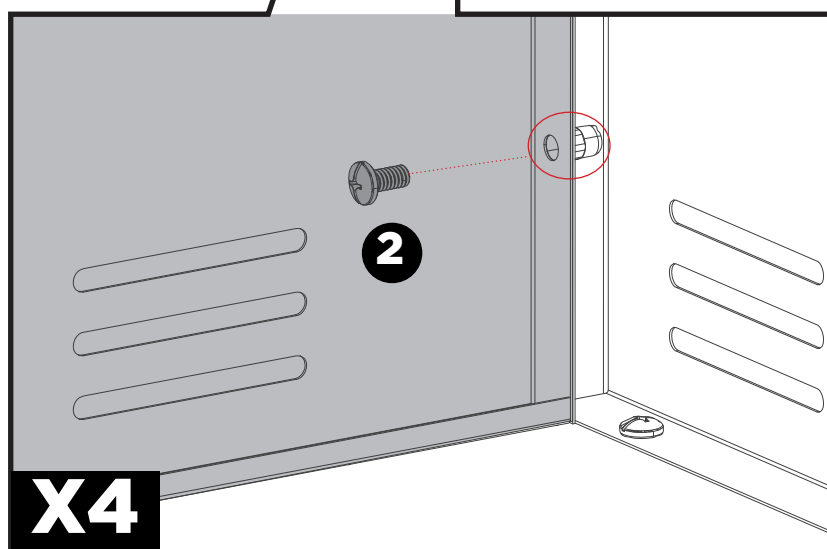
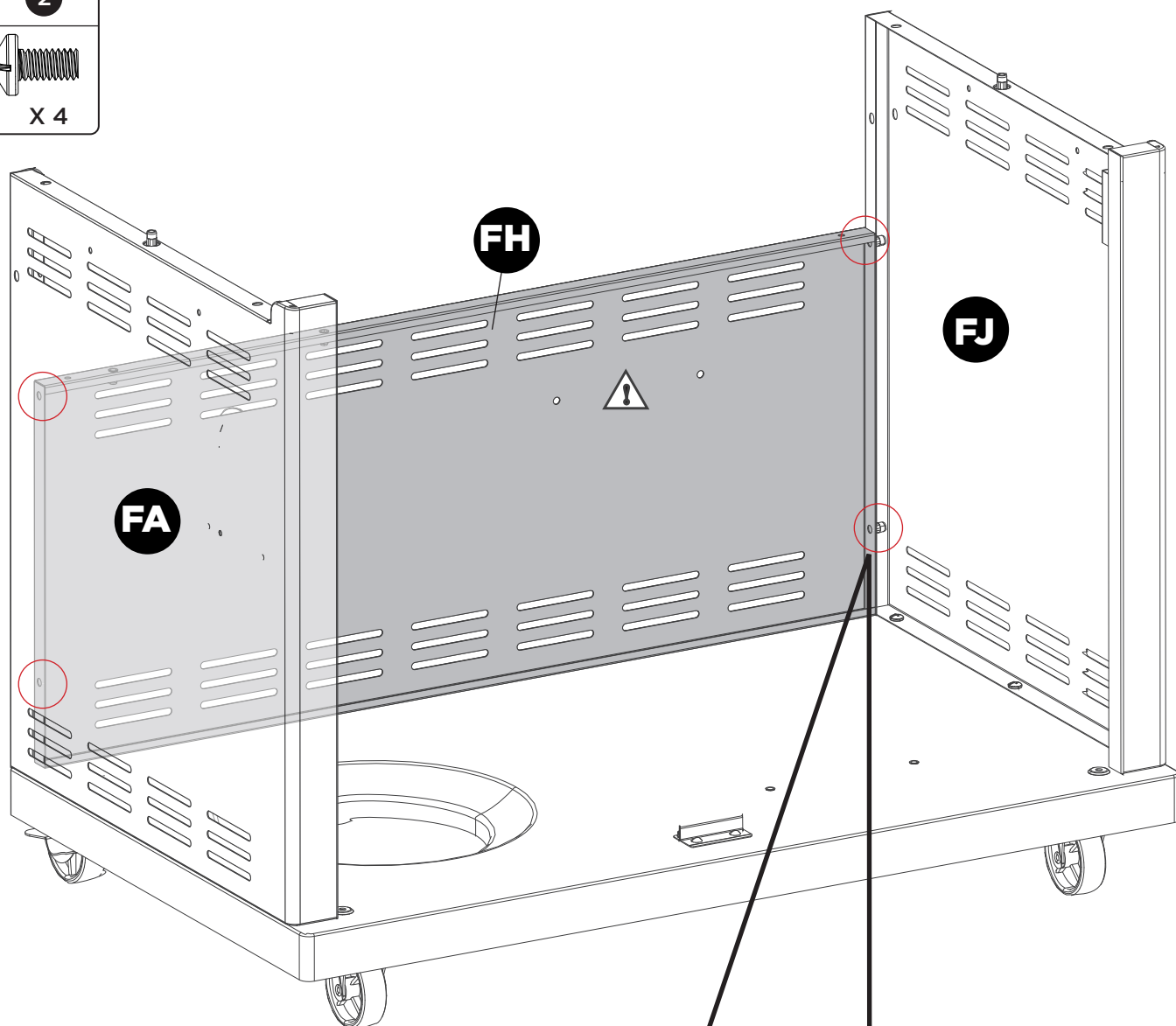
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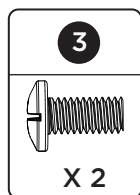
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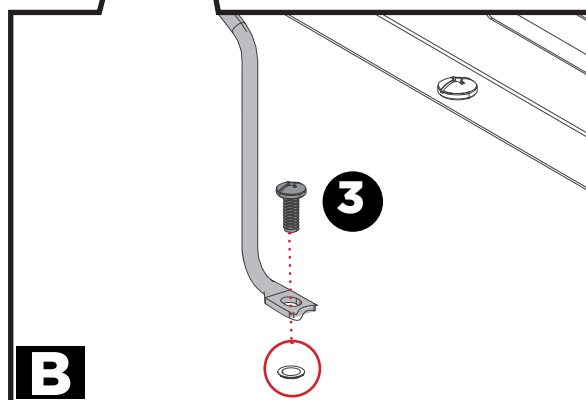
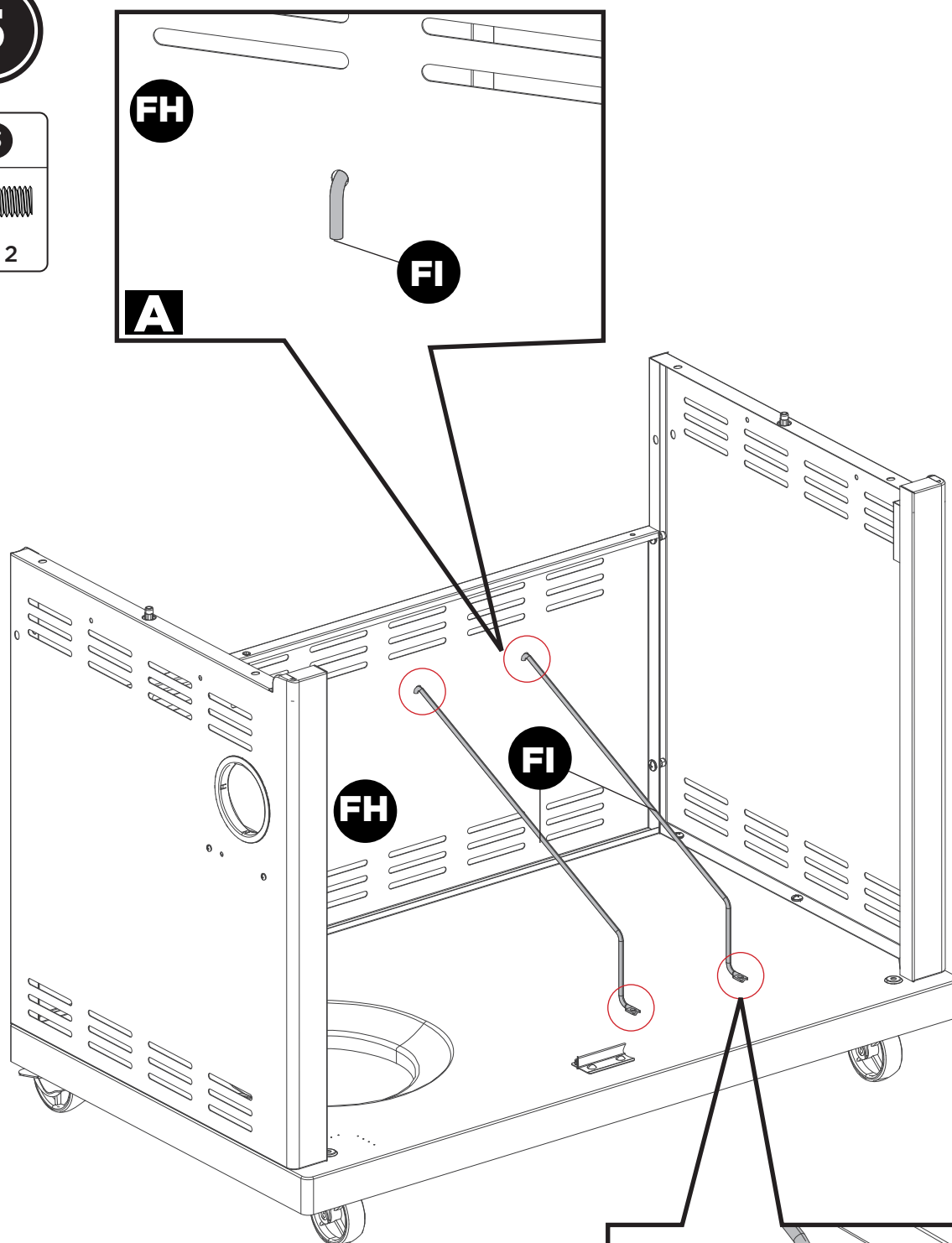
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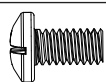
Back view



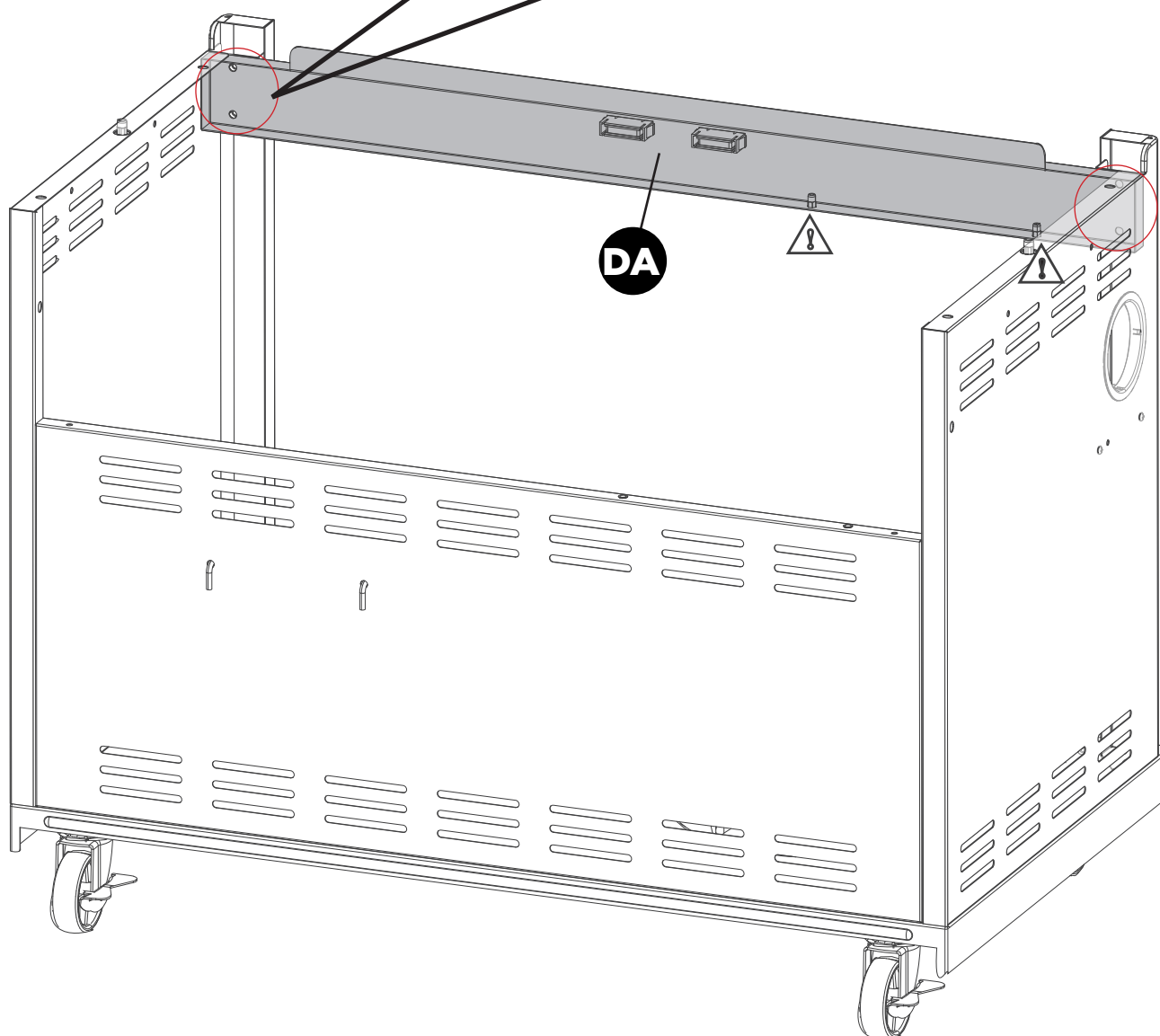
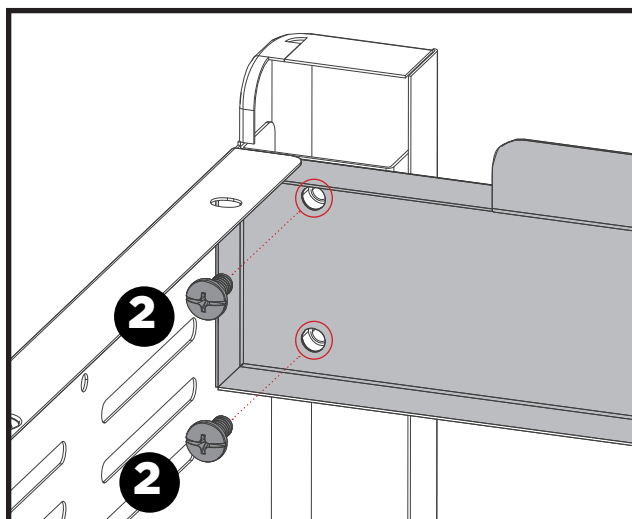
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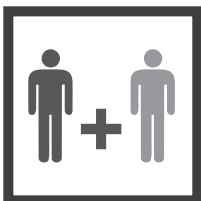


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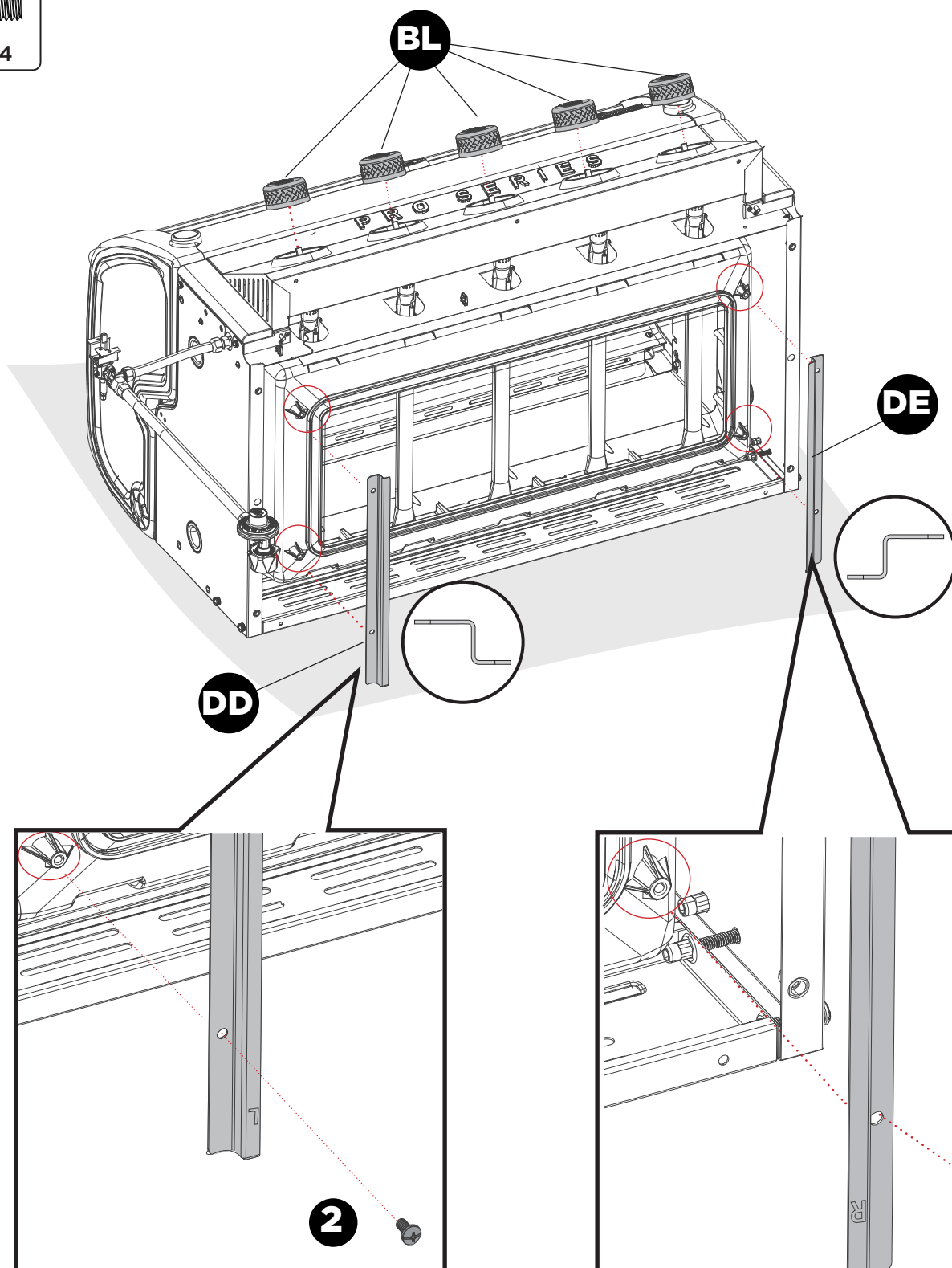
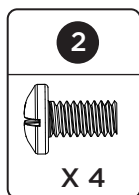


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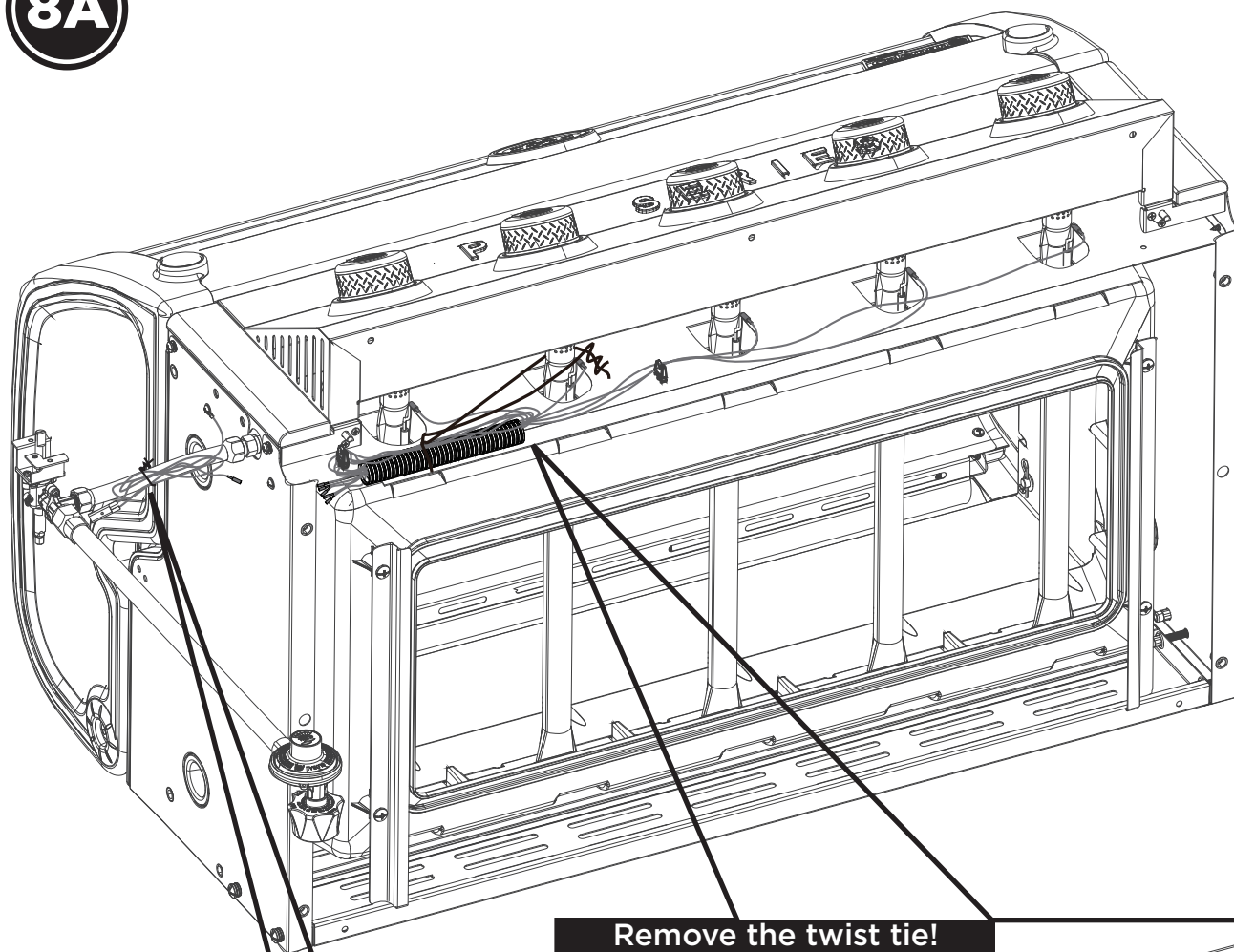
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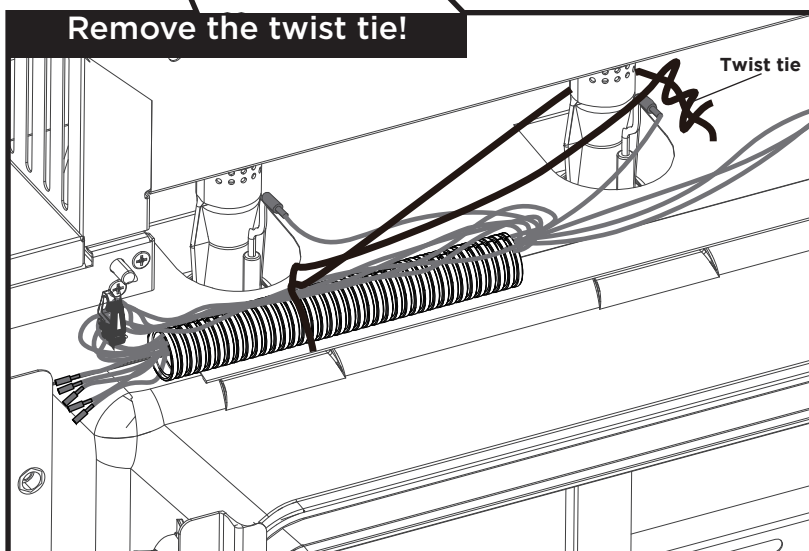
Attention: Use of a tarp is recommended to avoid damage to parts.



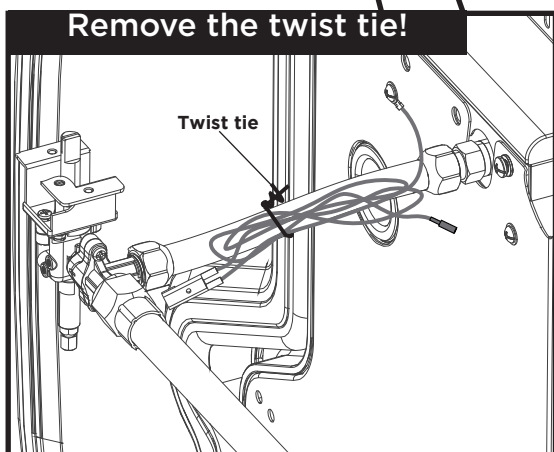
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Remove the twist tie!



Remove the twist tie!

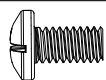


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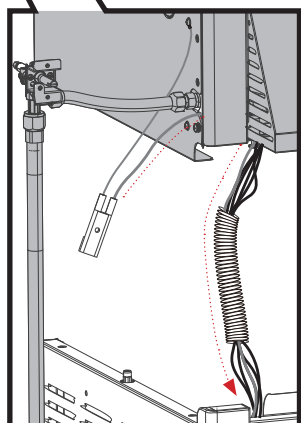
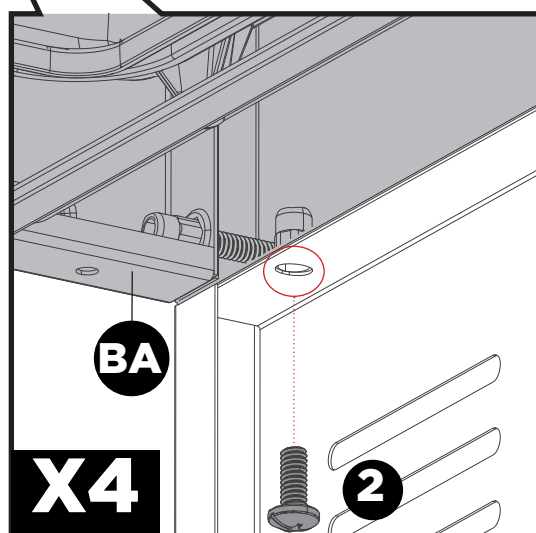
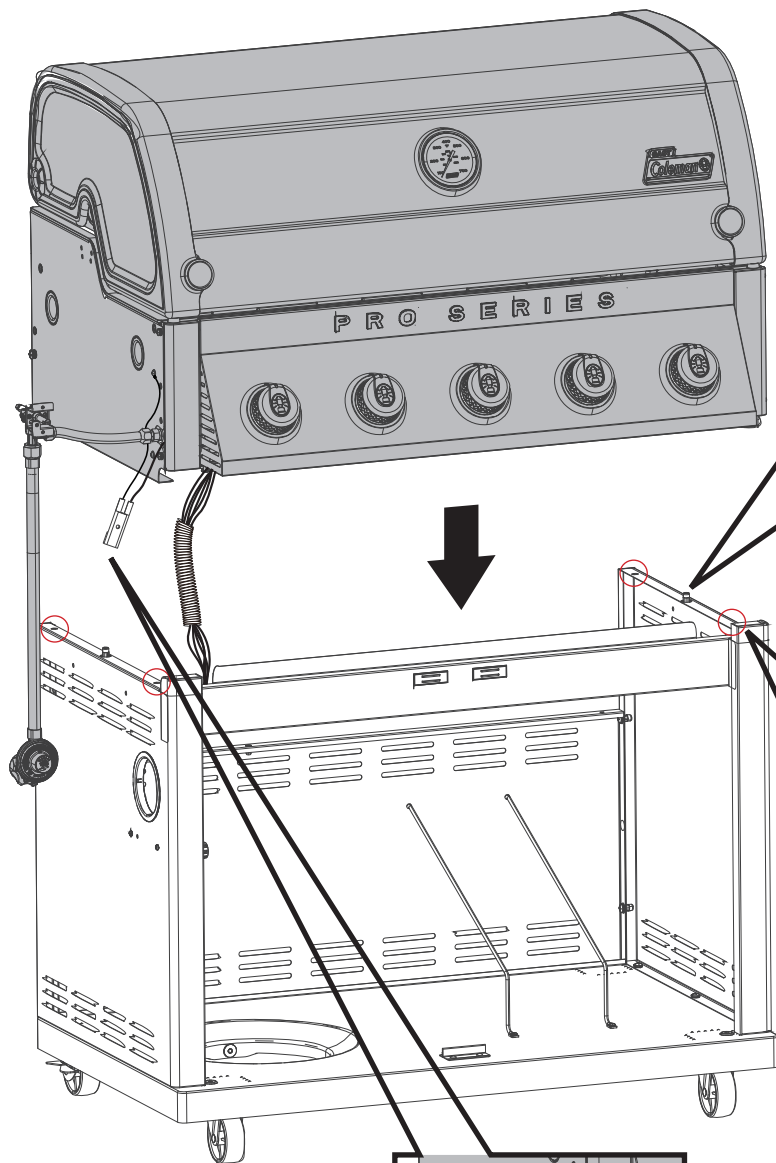
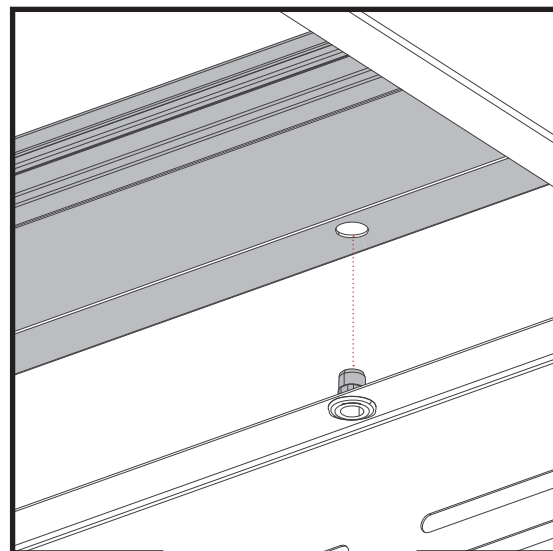
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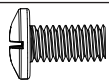
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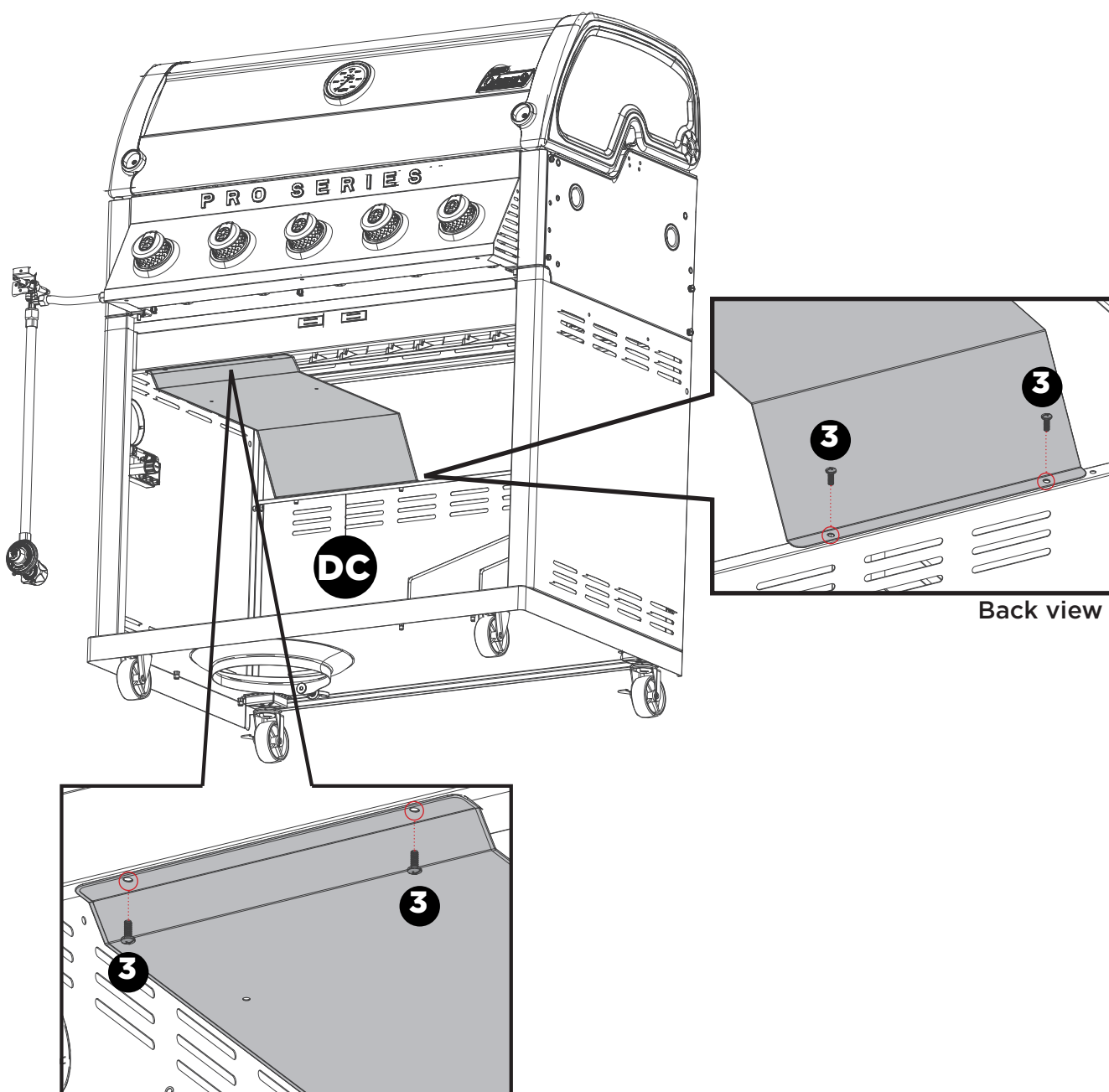
ASSEMBLY INSTRUCTIONS

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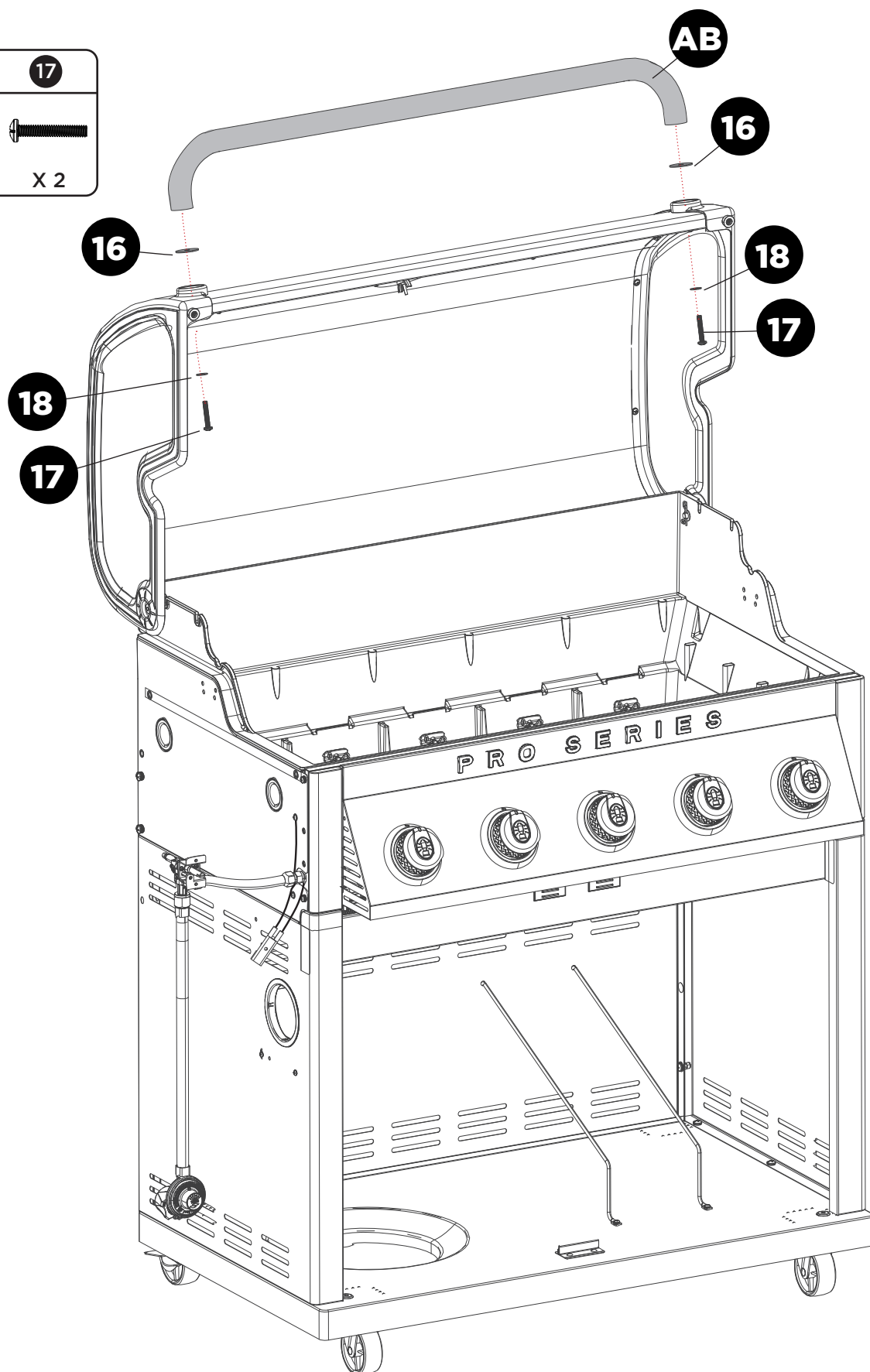


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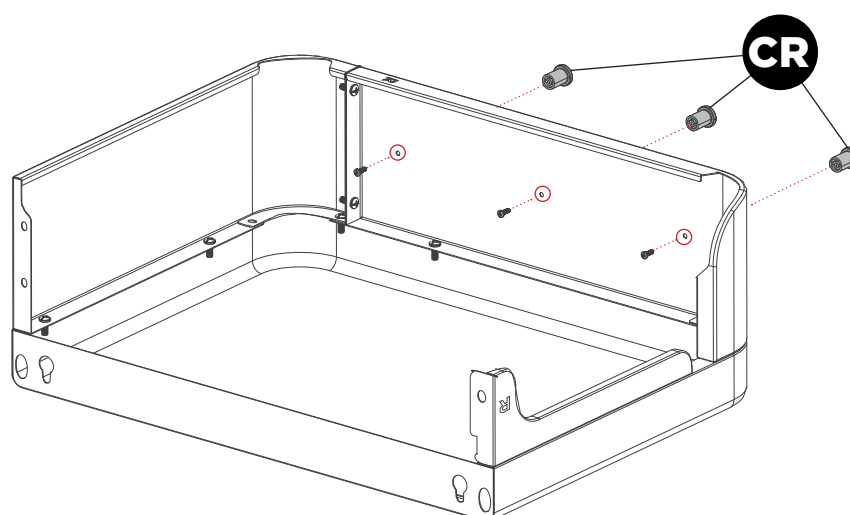
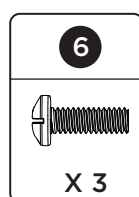
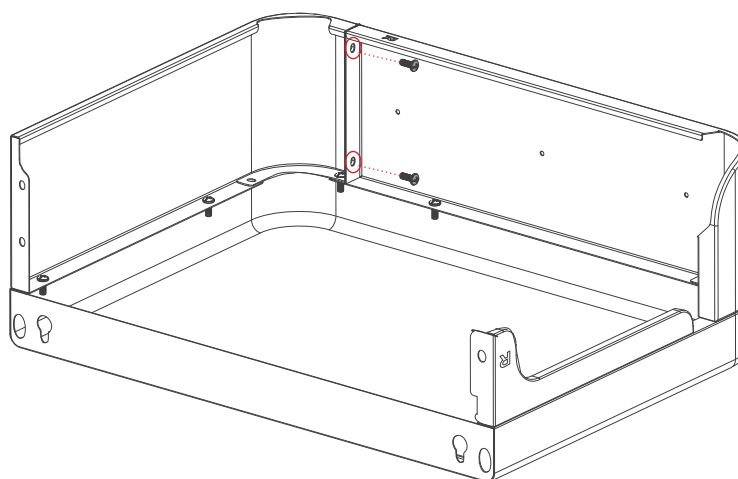
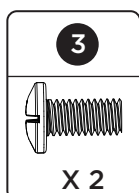
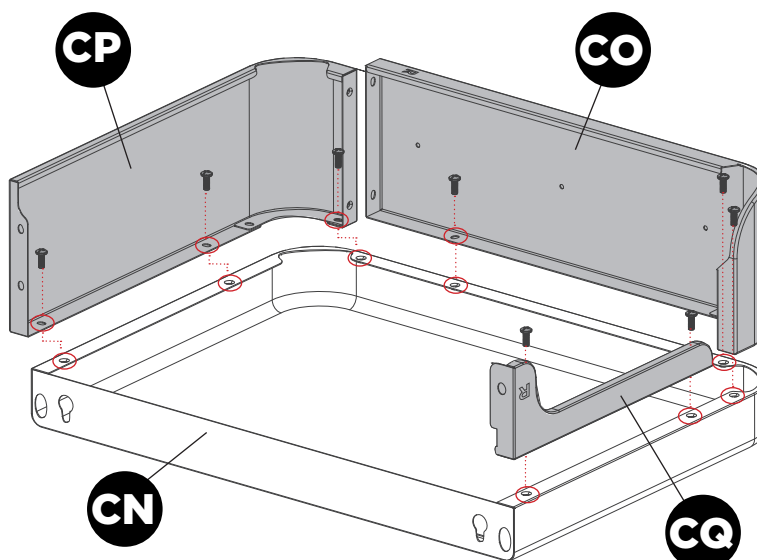
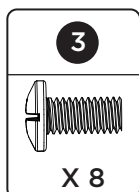
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16	17
	
X 2	X 2
18	
	
X 2	



ASSEMBLY INSTRUCTIONS

11



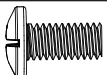
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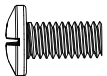
X 3

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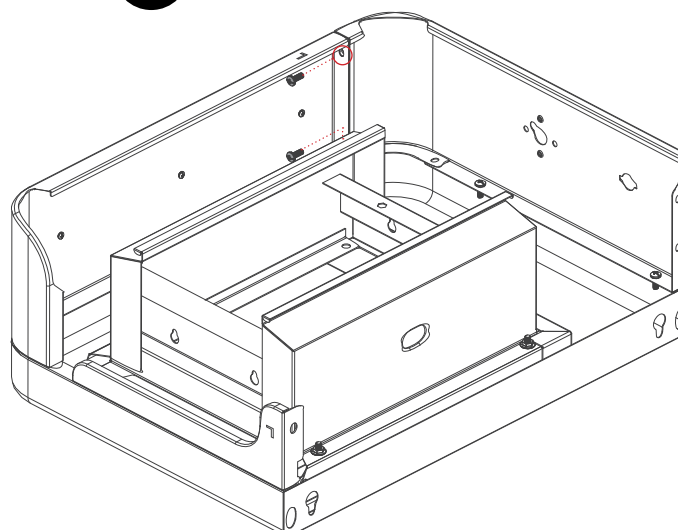
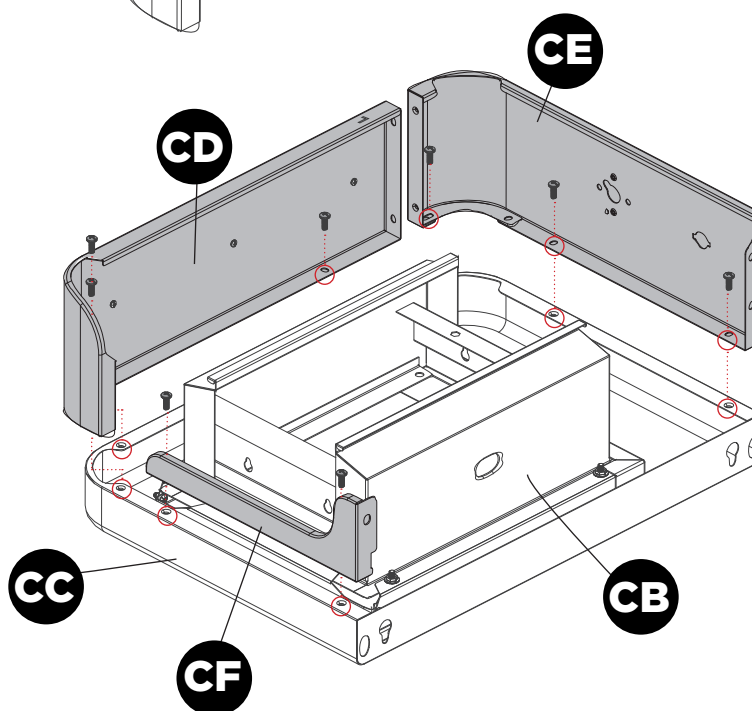
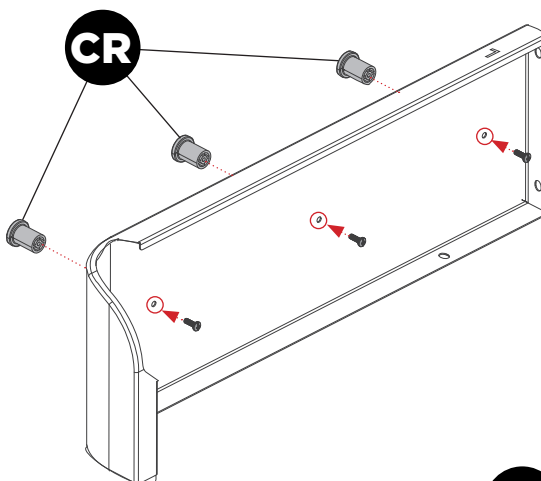


X 8

3



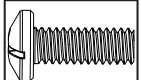
X 2



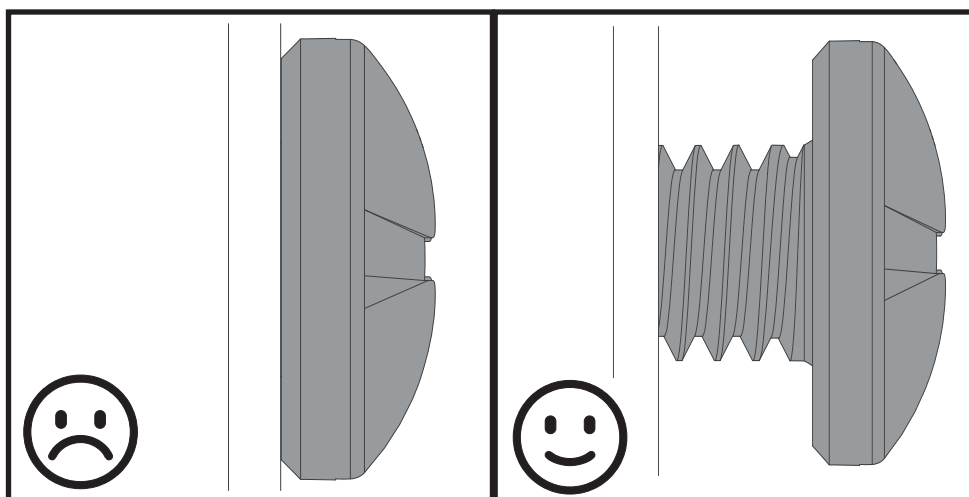
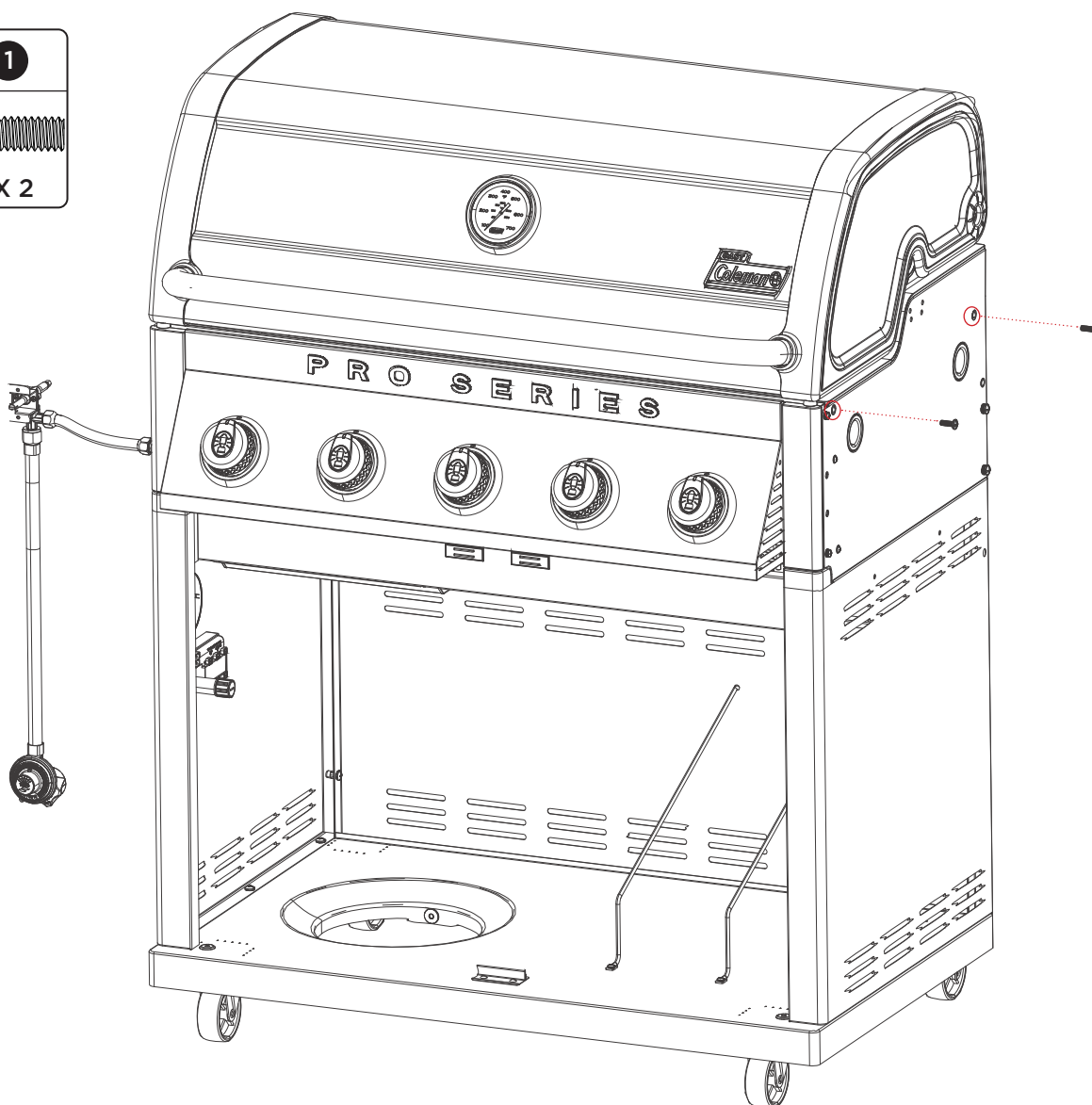
ASSEMBLY INSTRUCTIONS

13

1



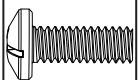
X 2



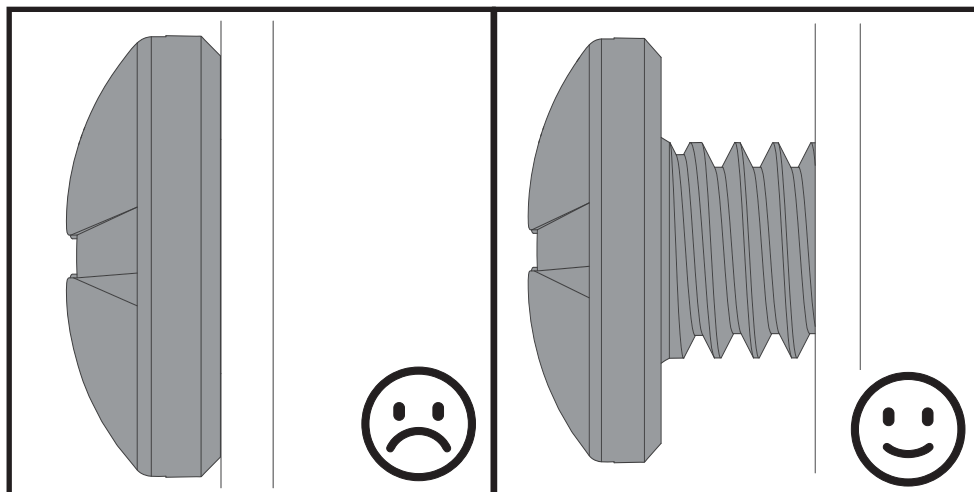
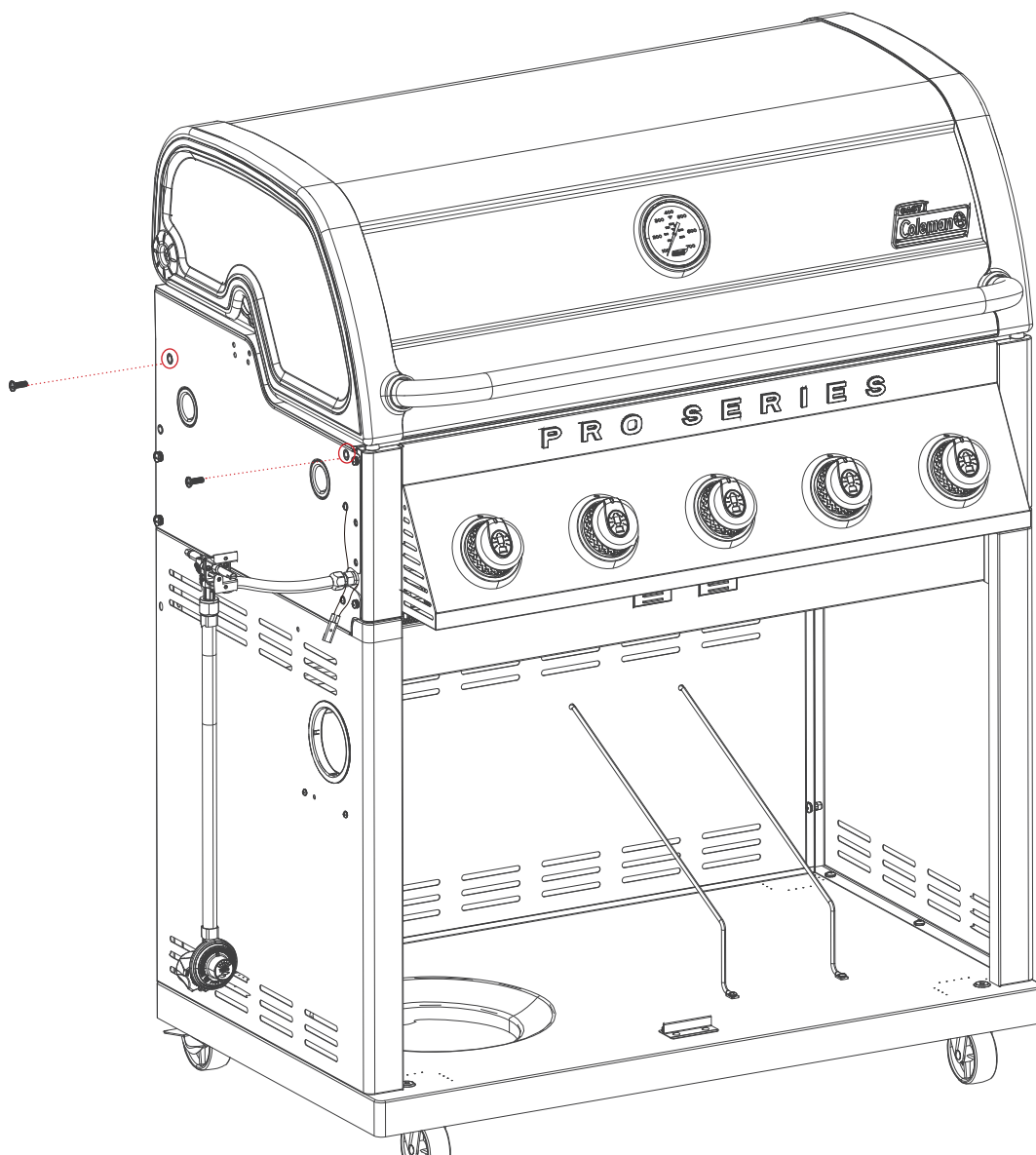
ASSEMBLY INSTRUCTIONS

14

1

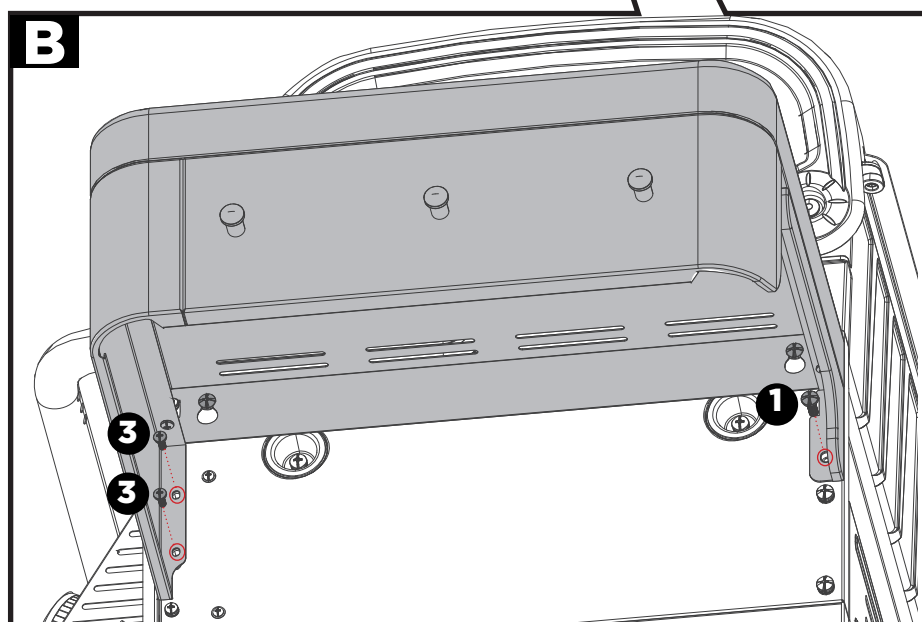
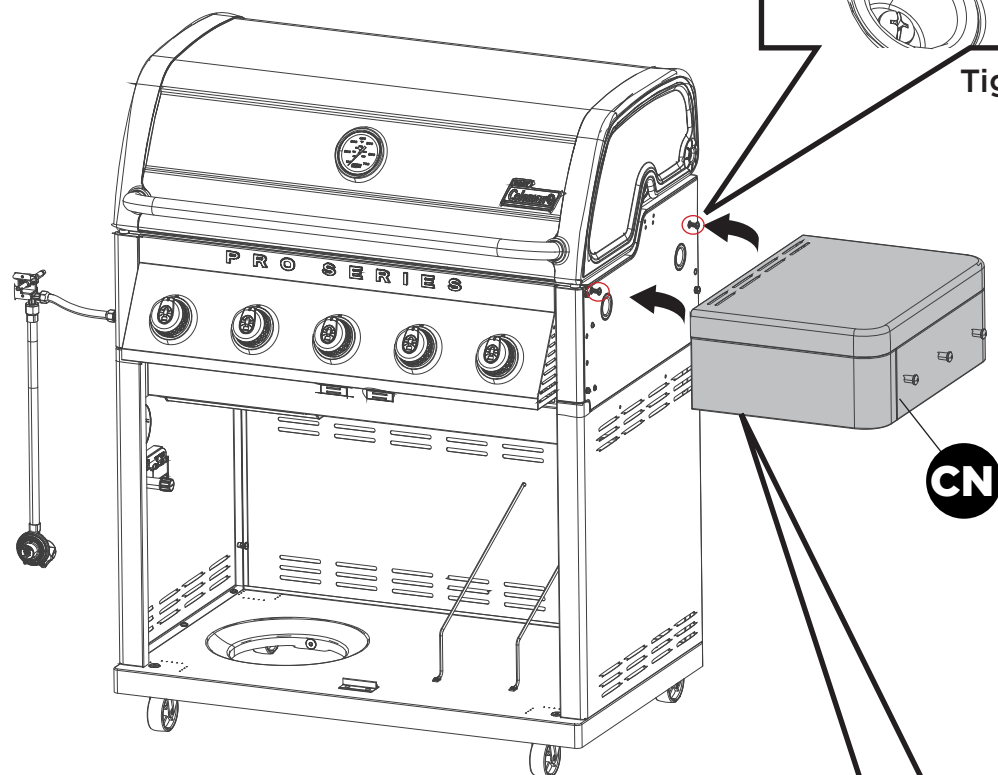
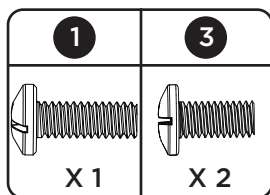


X 2



ASSEMBLY INSTRUCTIONS

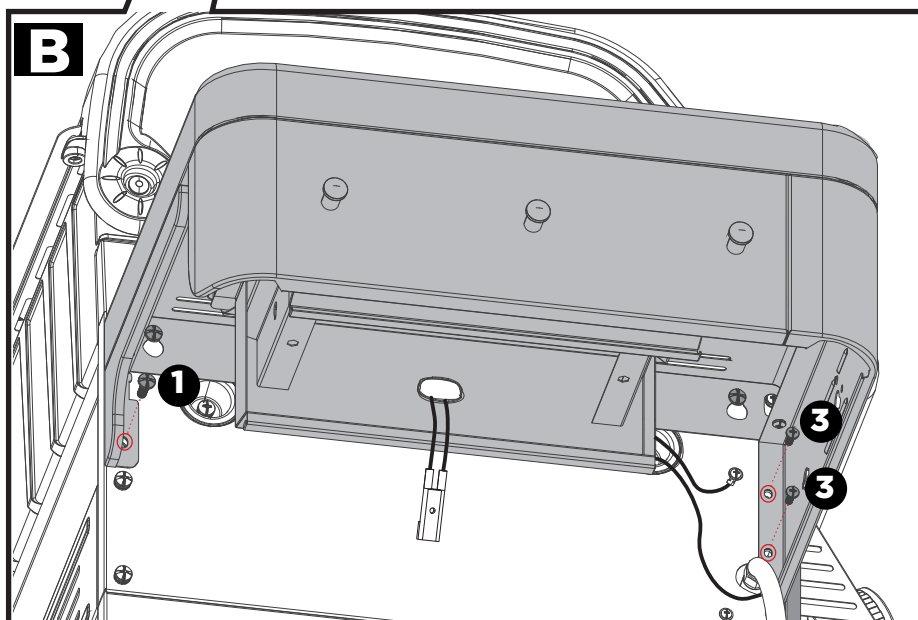
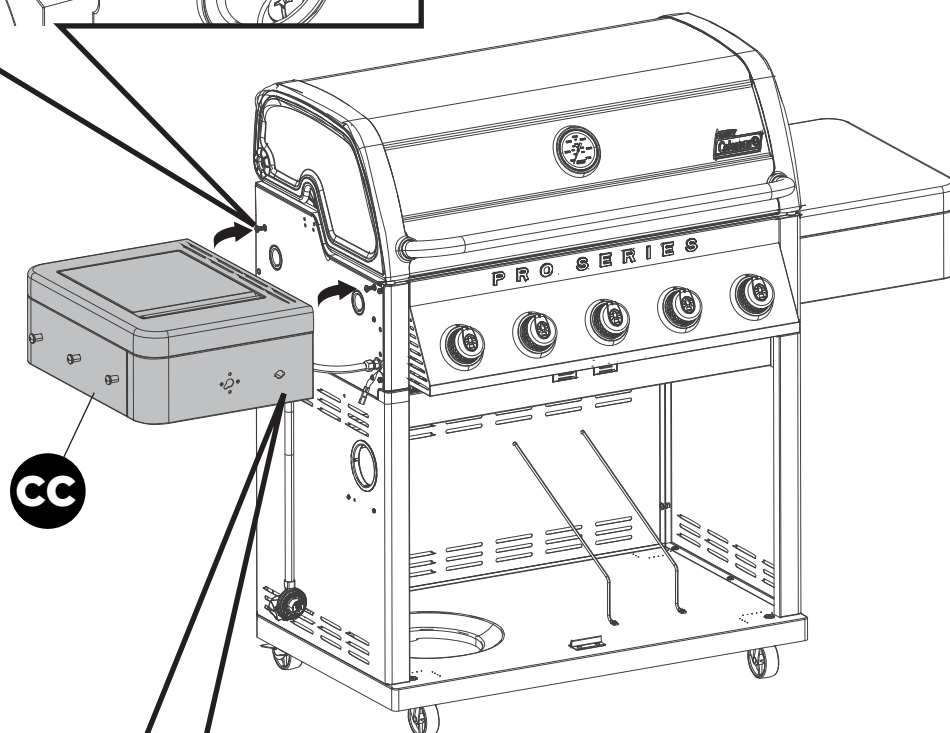
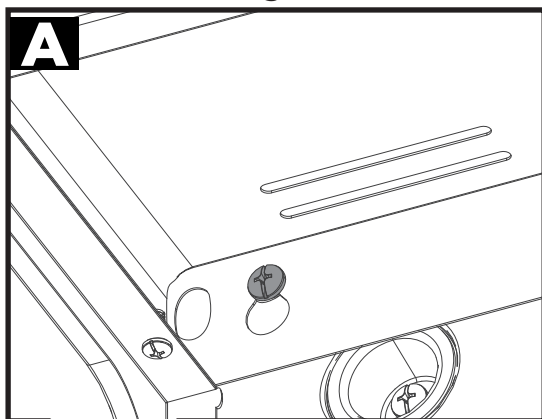
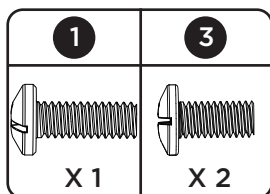
15



ASSEMBLY INSTRUCTIONS

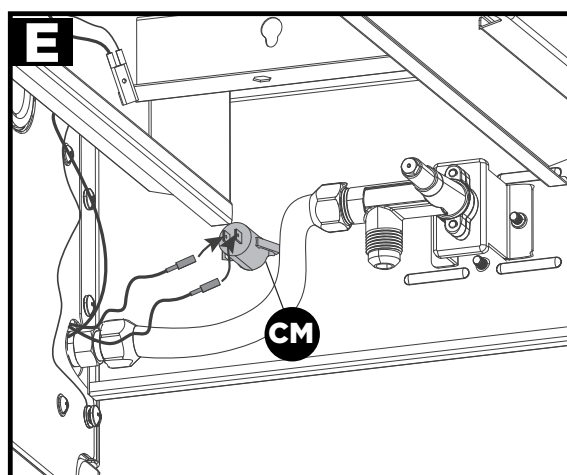
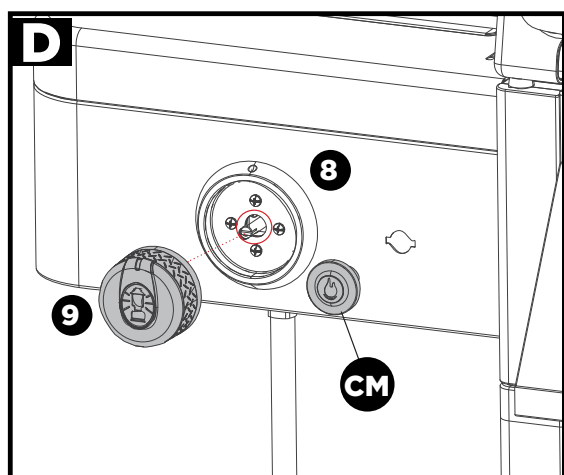
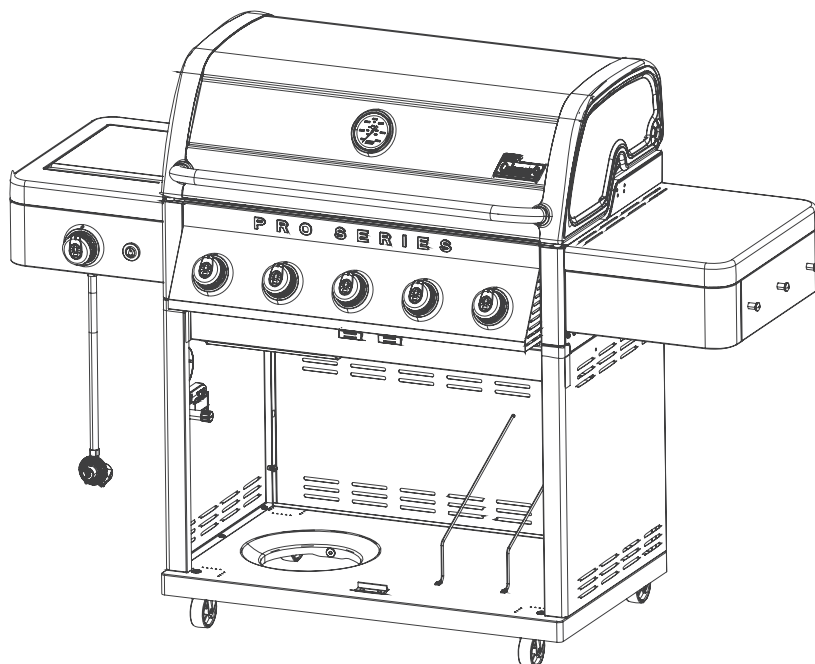
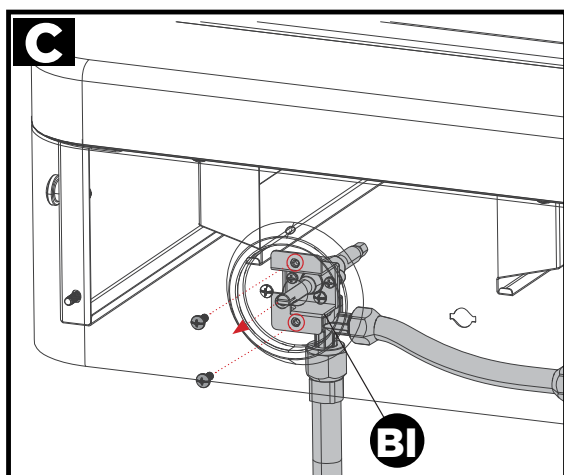
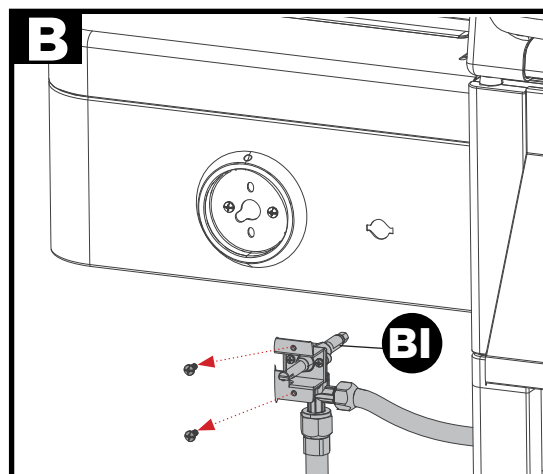
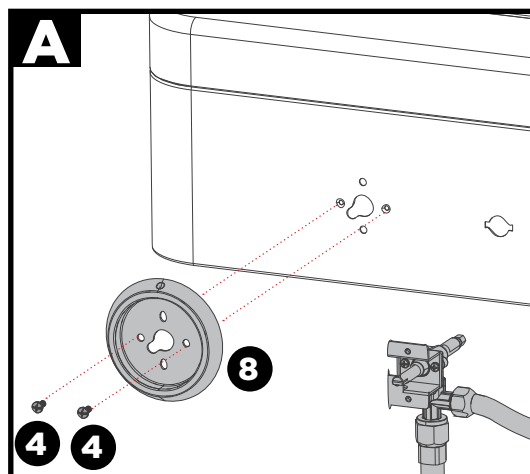
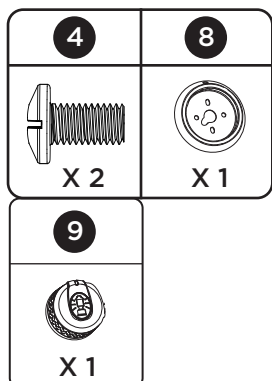
16

Tighten the screws

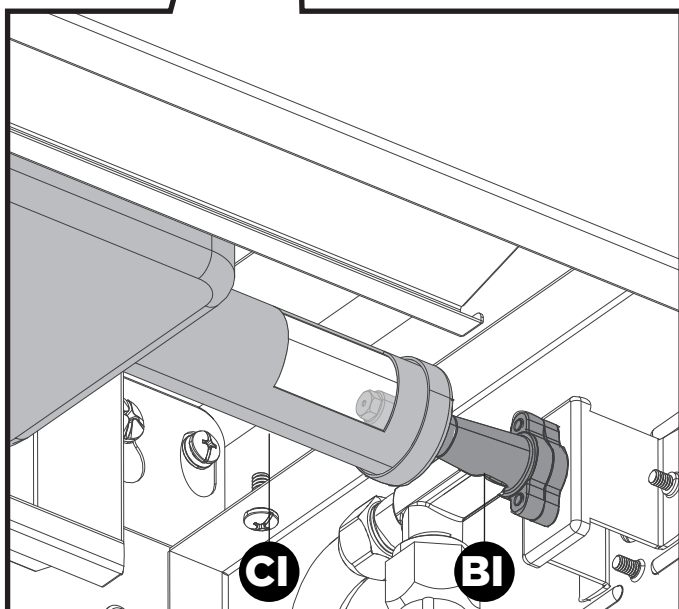
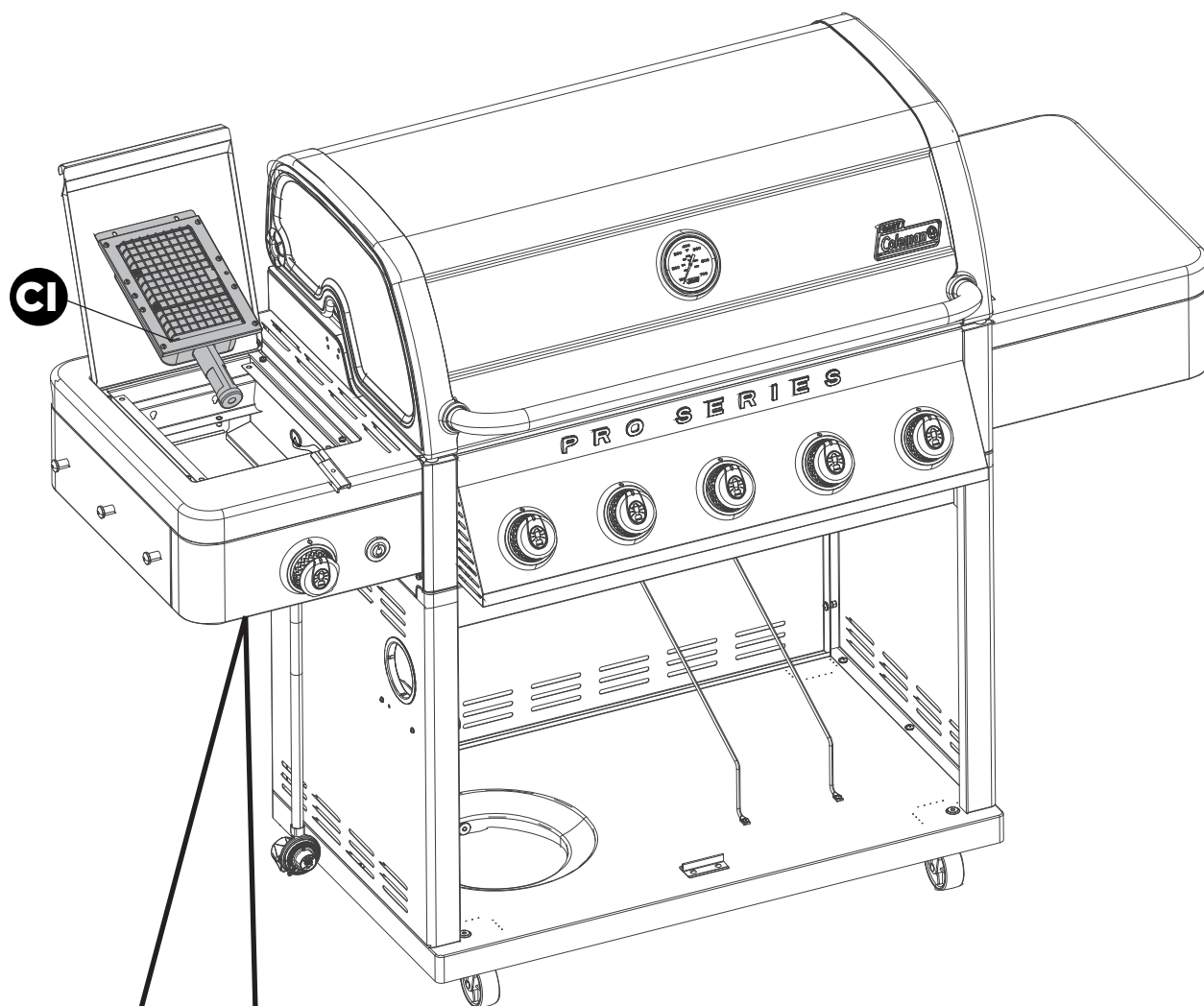


ASSEMBLY INSTRUCTIONS

17



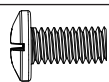
18A



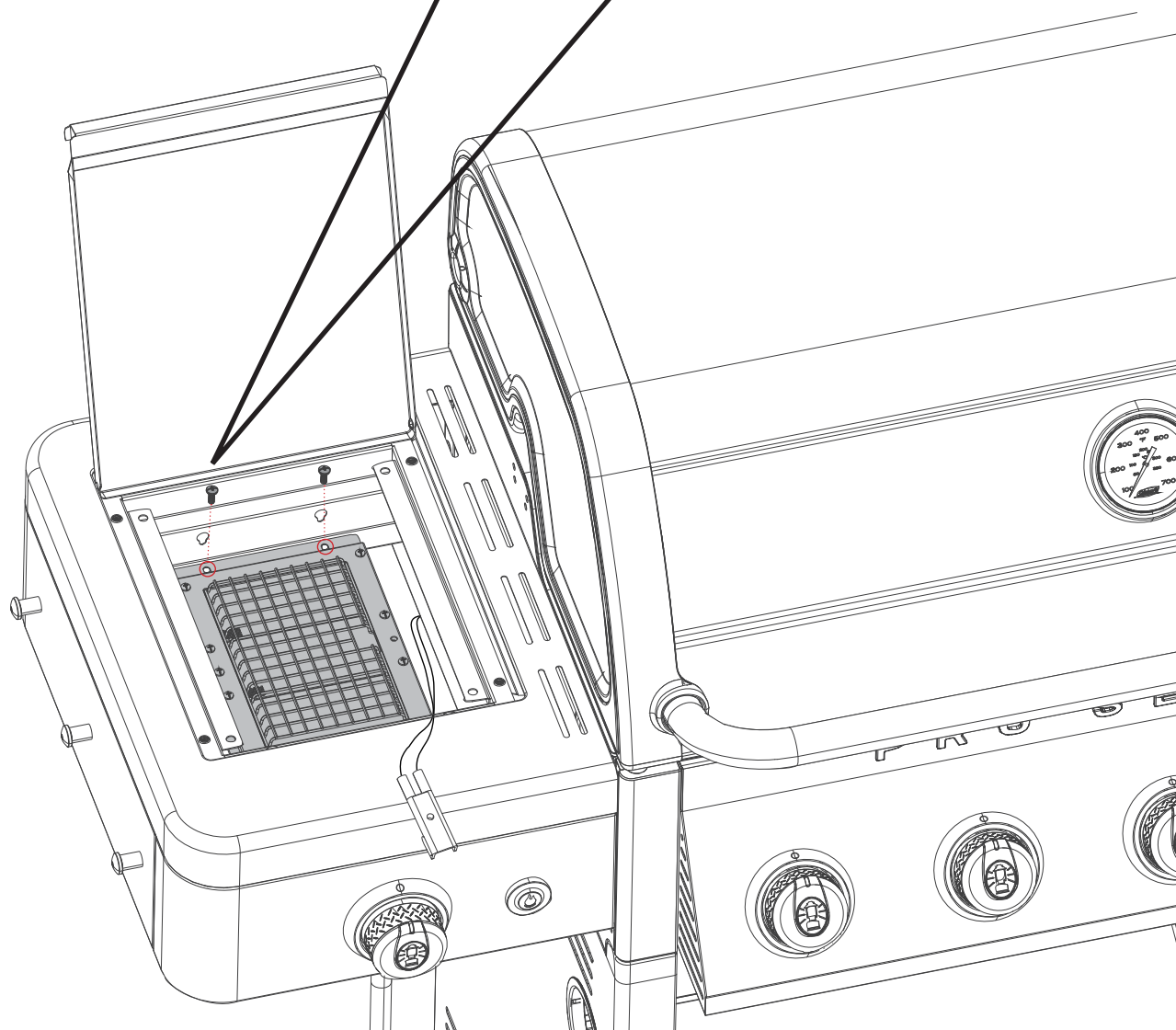
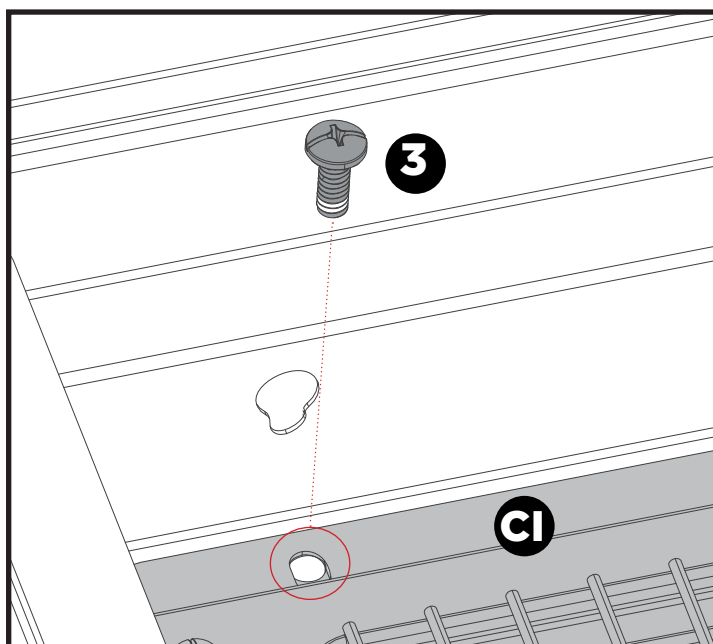
ASSEMBLY INSTRUCTIONS

18B

3

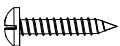



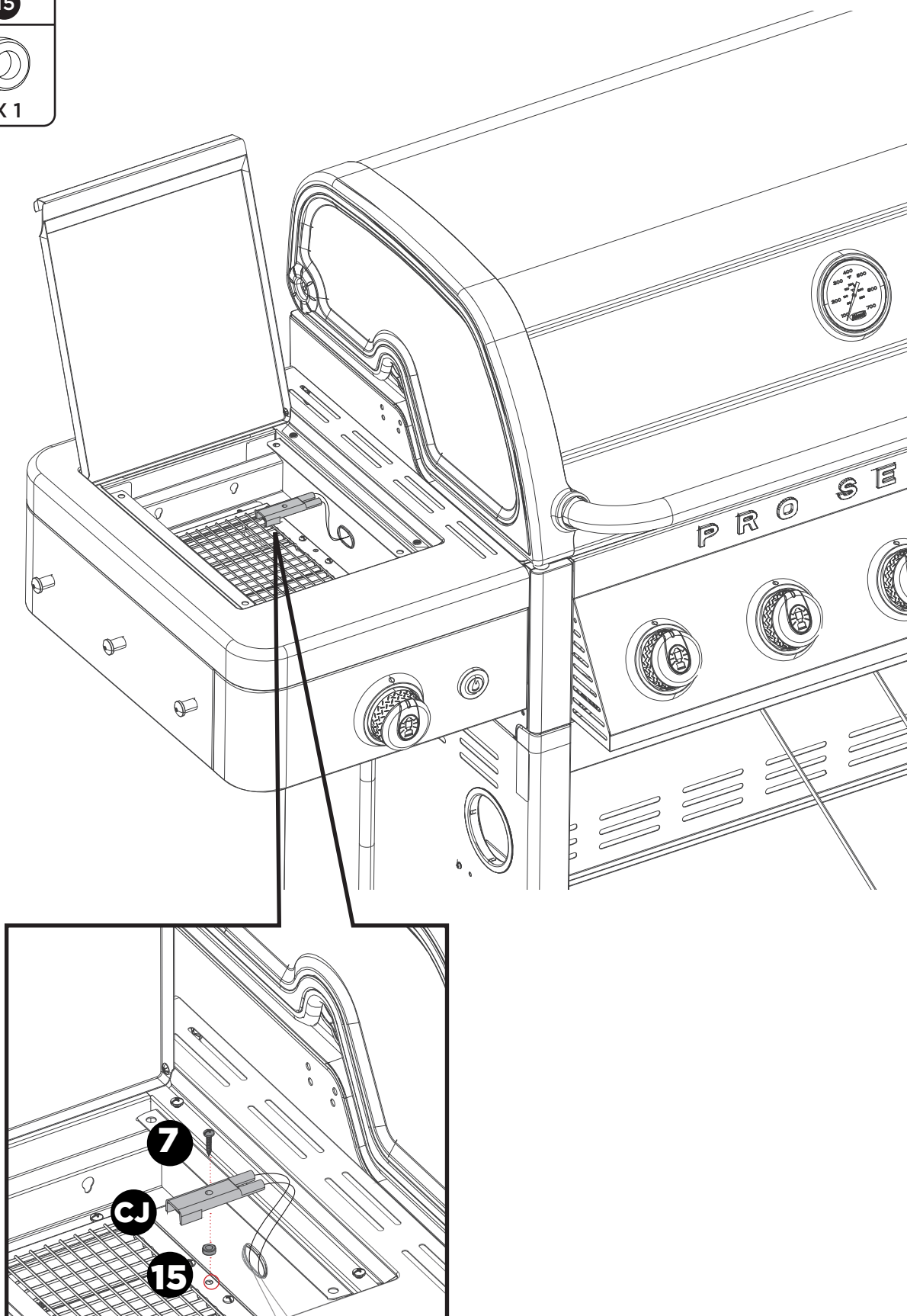
X 2



ASSEMBLY INSTRUCTIONS

18C

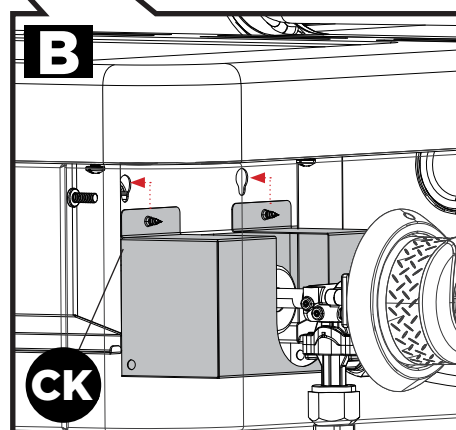
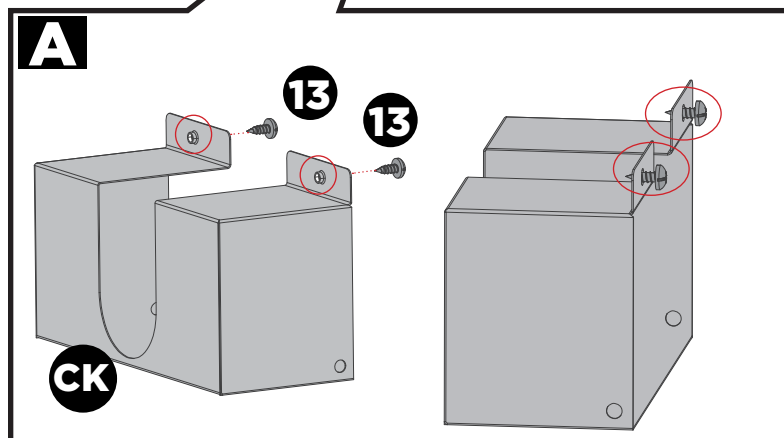
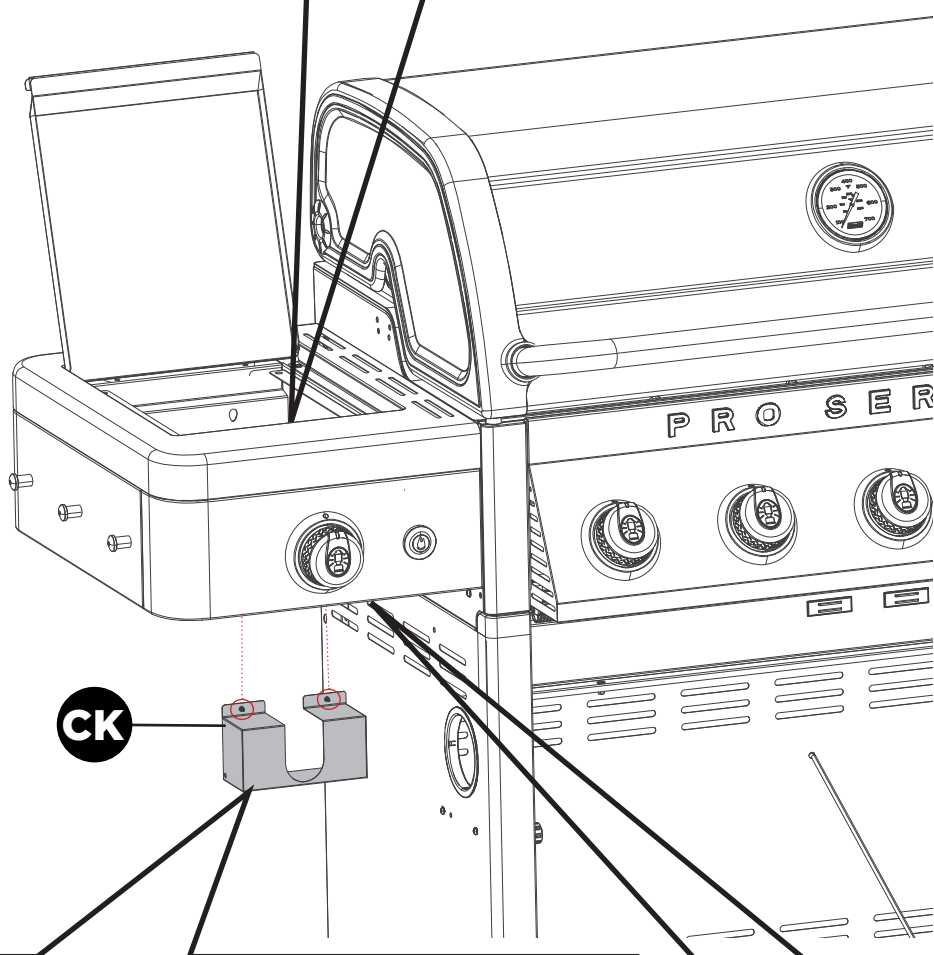
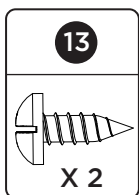
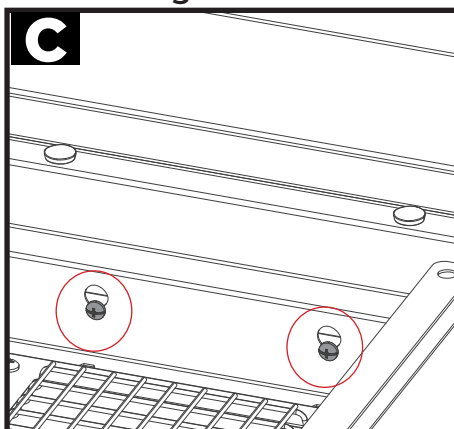
7	15
	
X 1	X 1



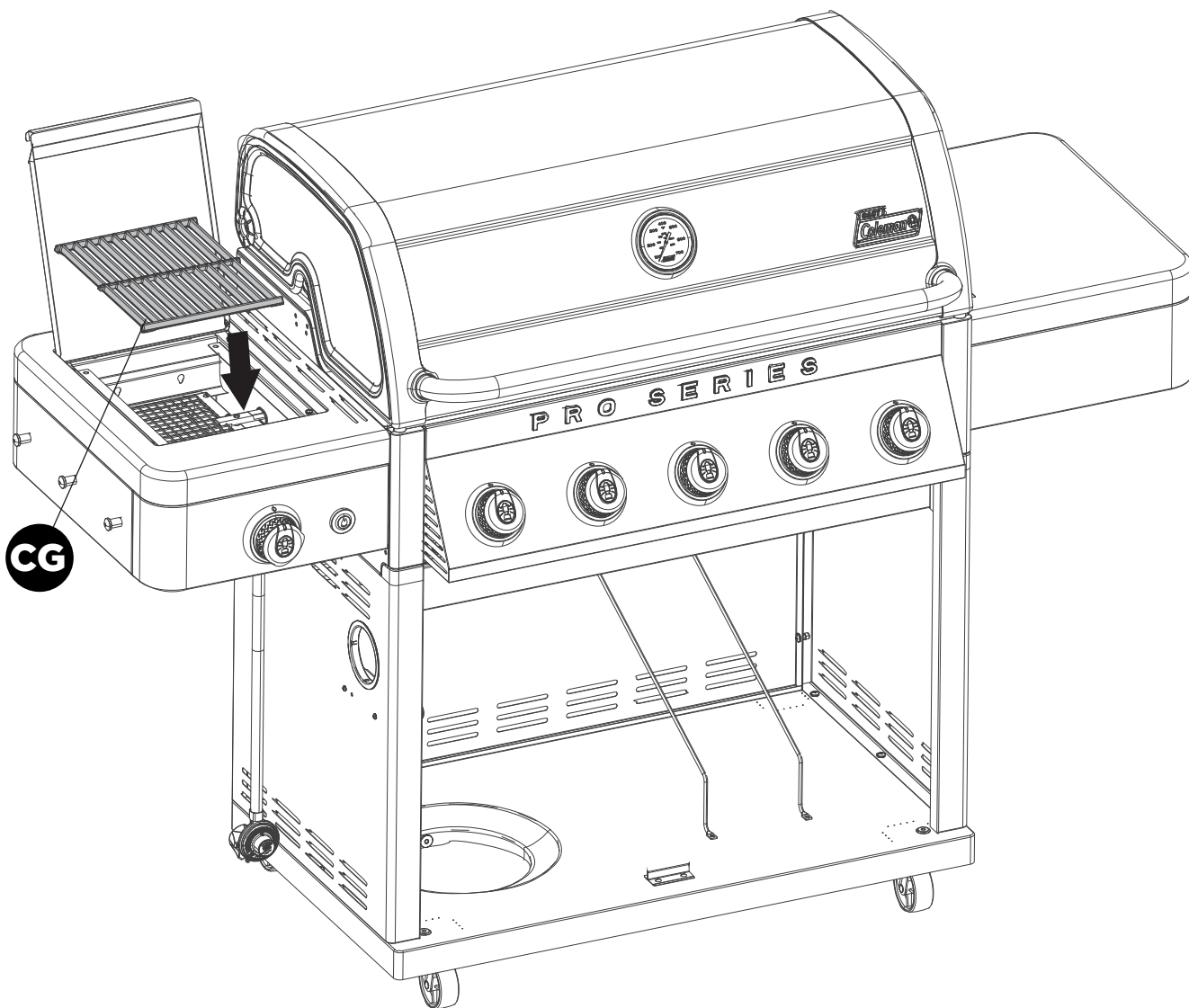
ASSEMBLY INSTRUCTIONS

19

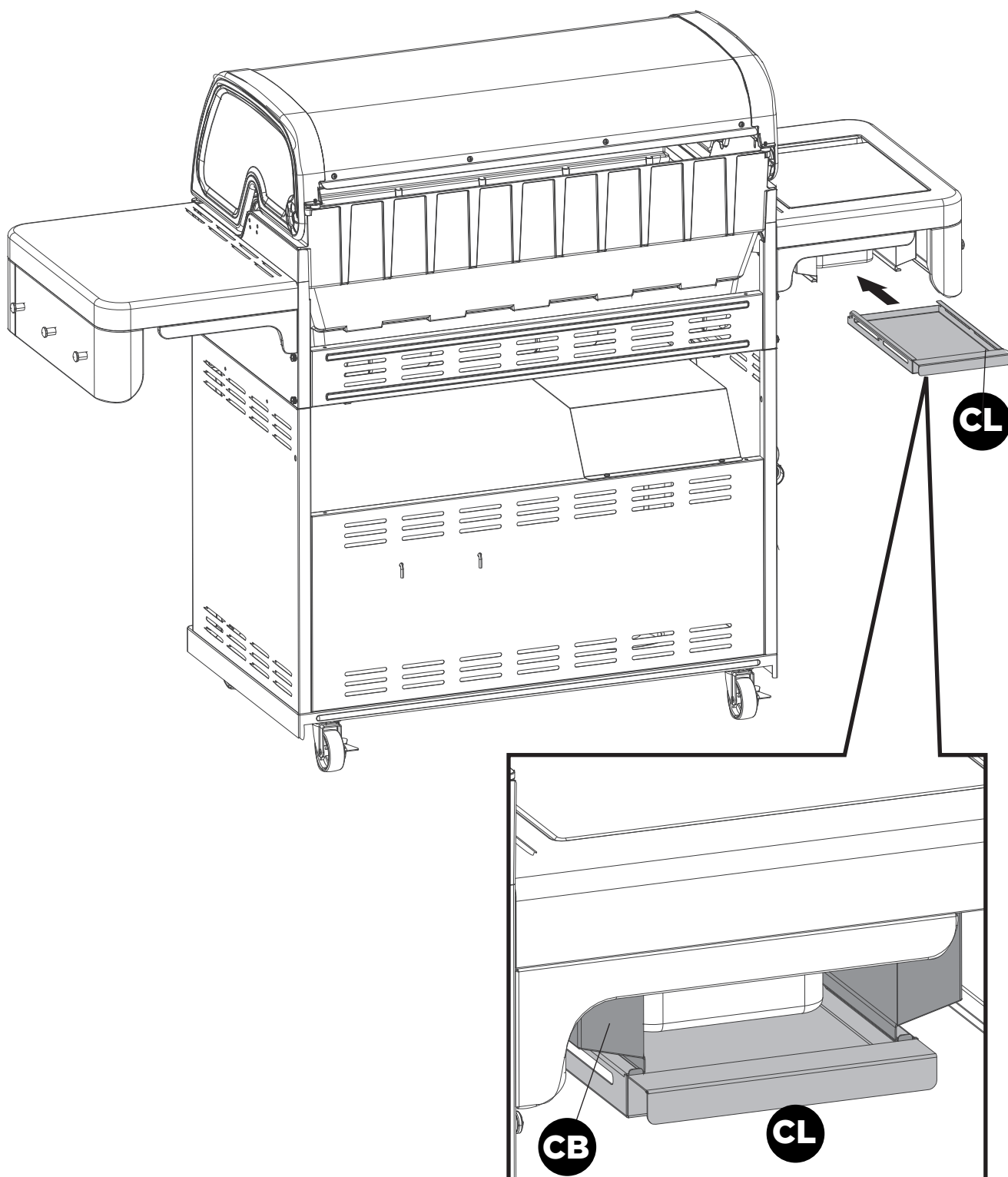
Tighten the screws



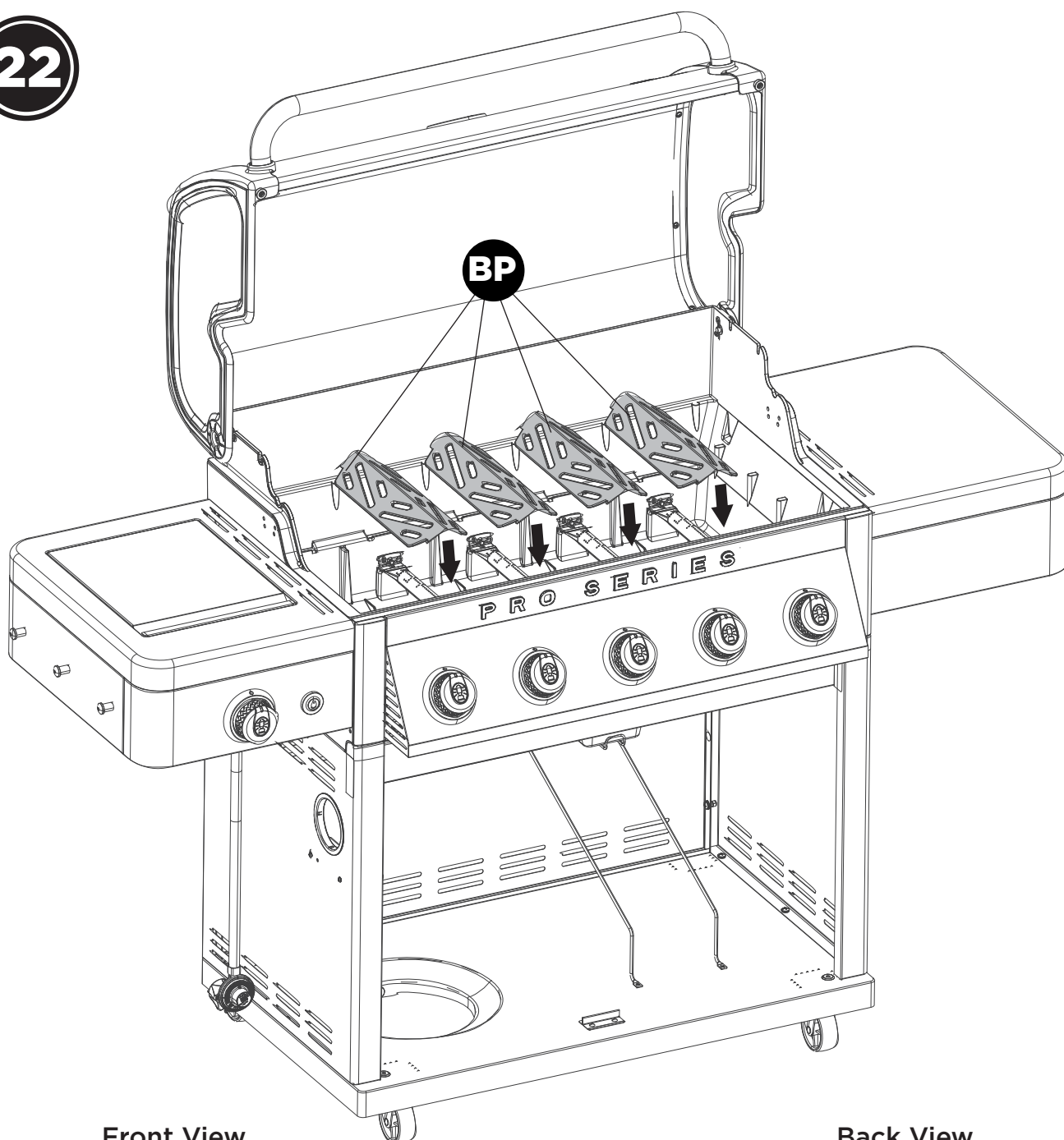
20



21

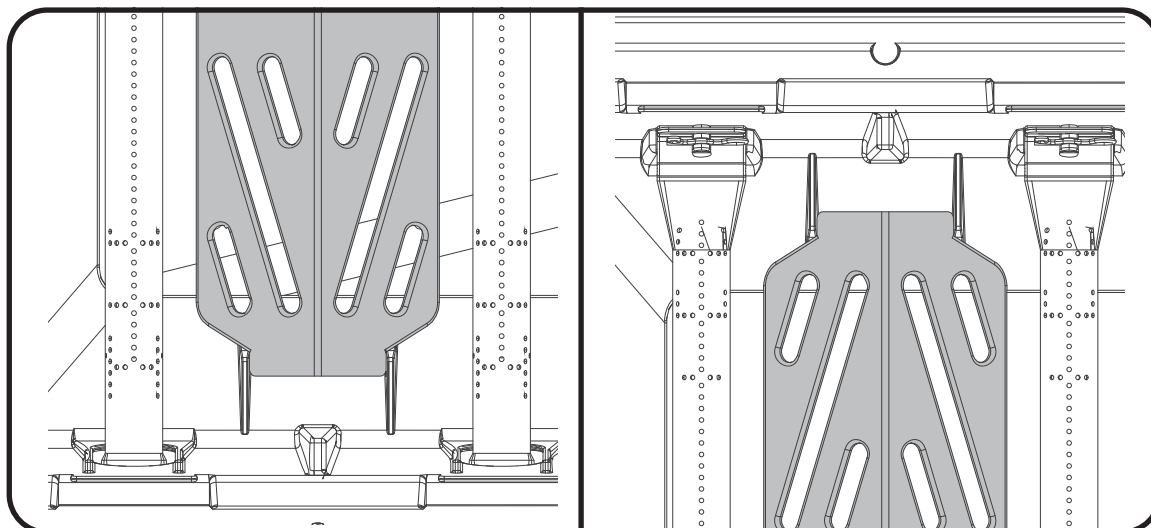


22

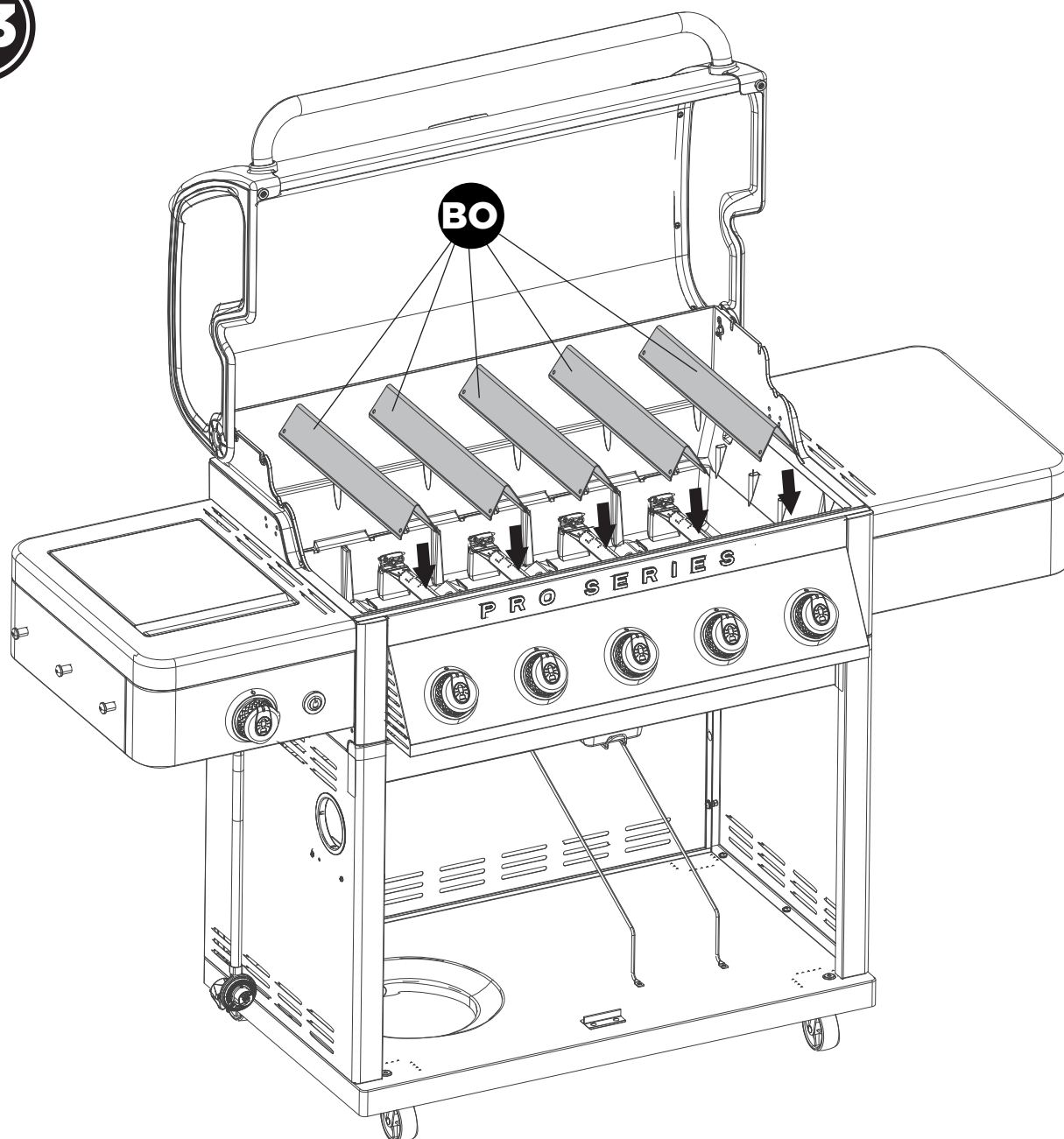


Front View

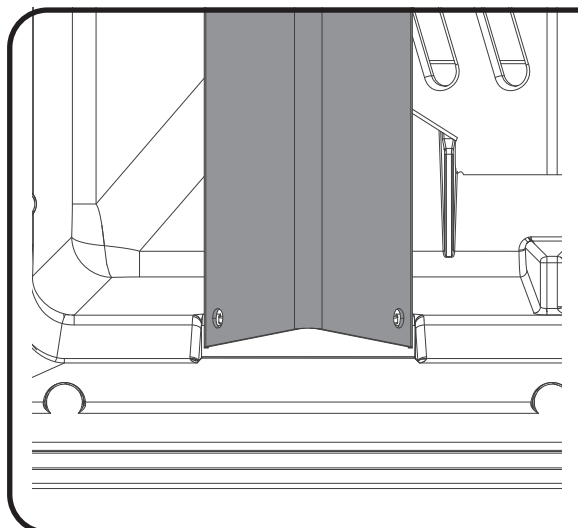
Back View



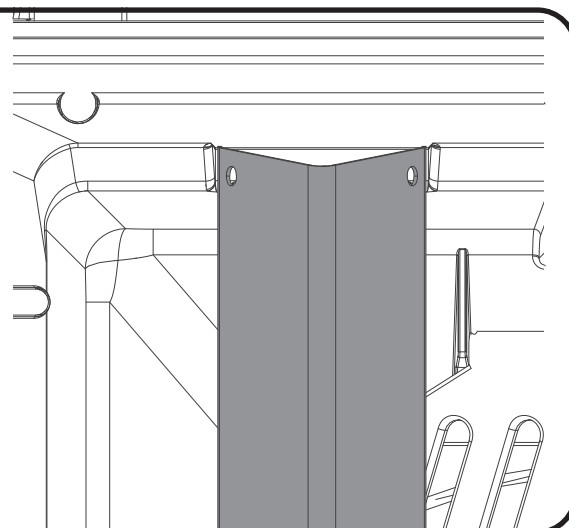
23



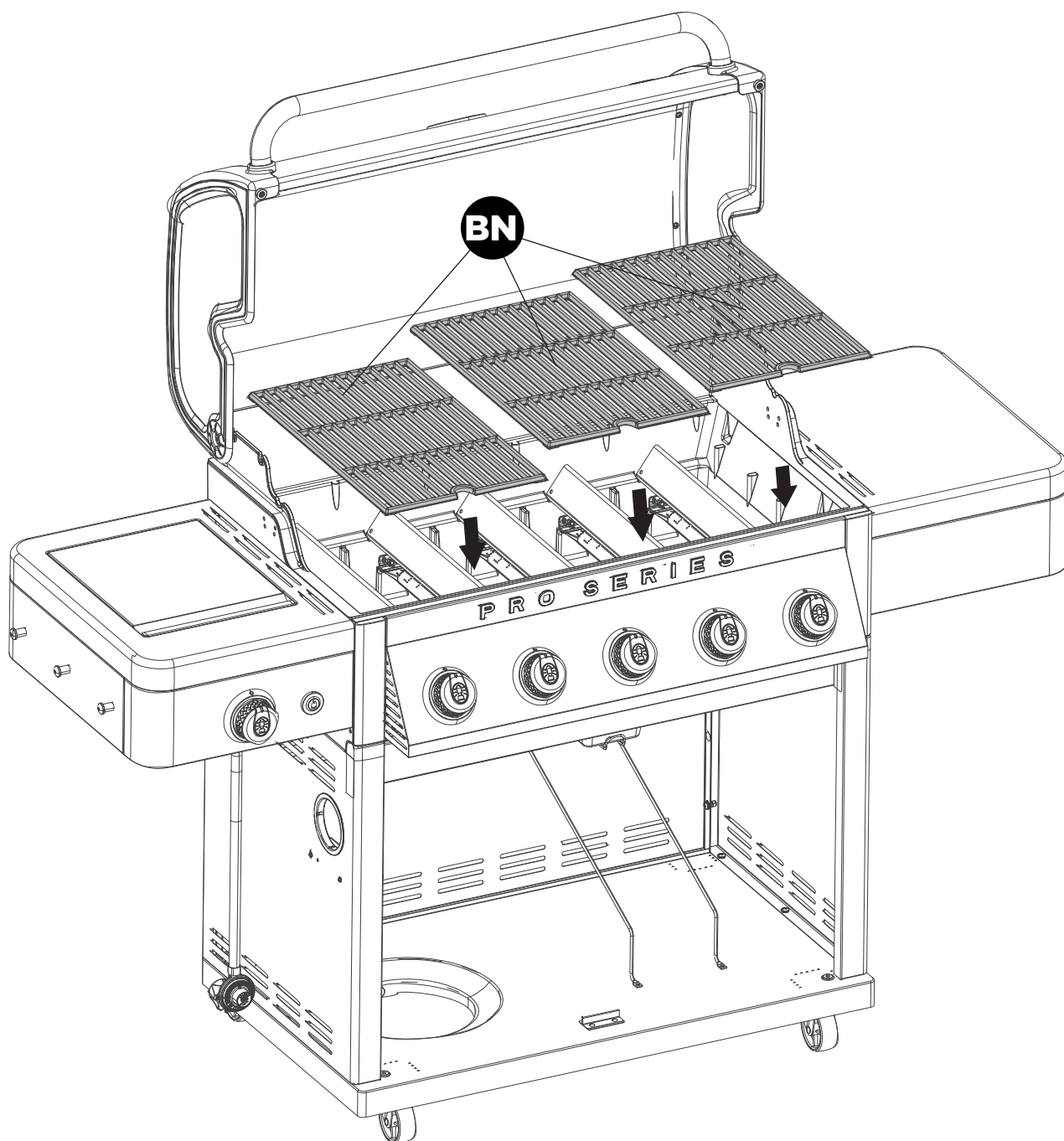
Front View



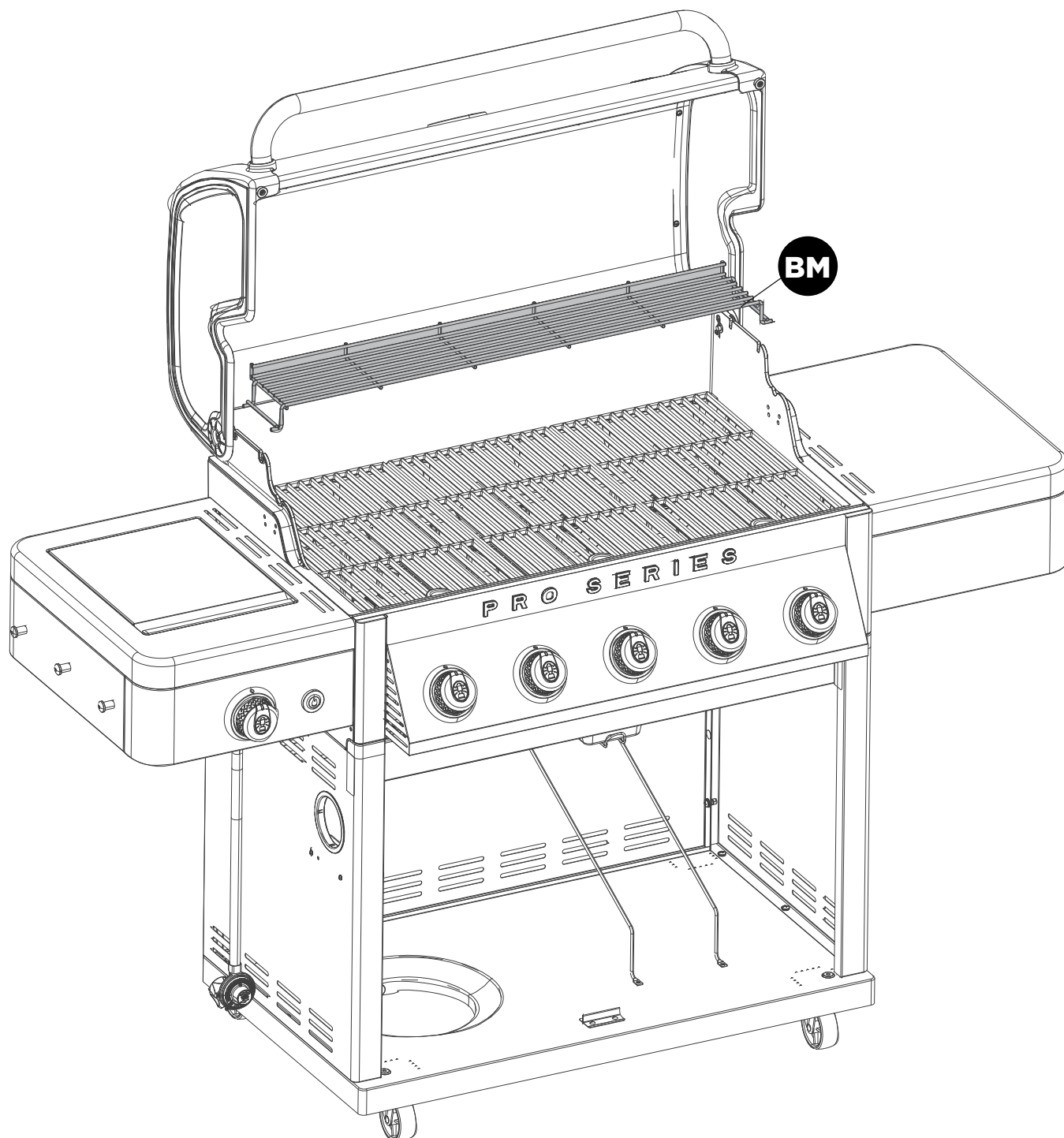
Back View



24

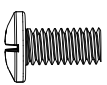



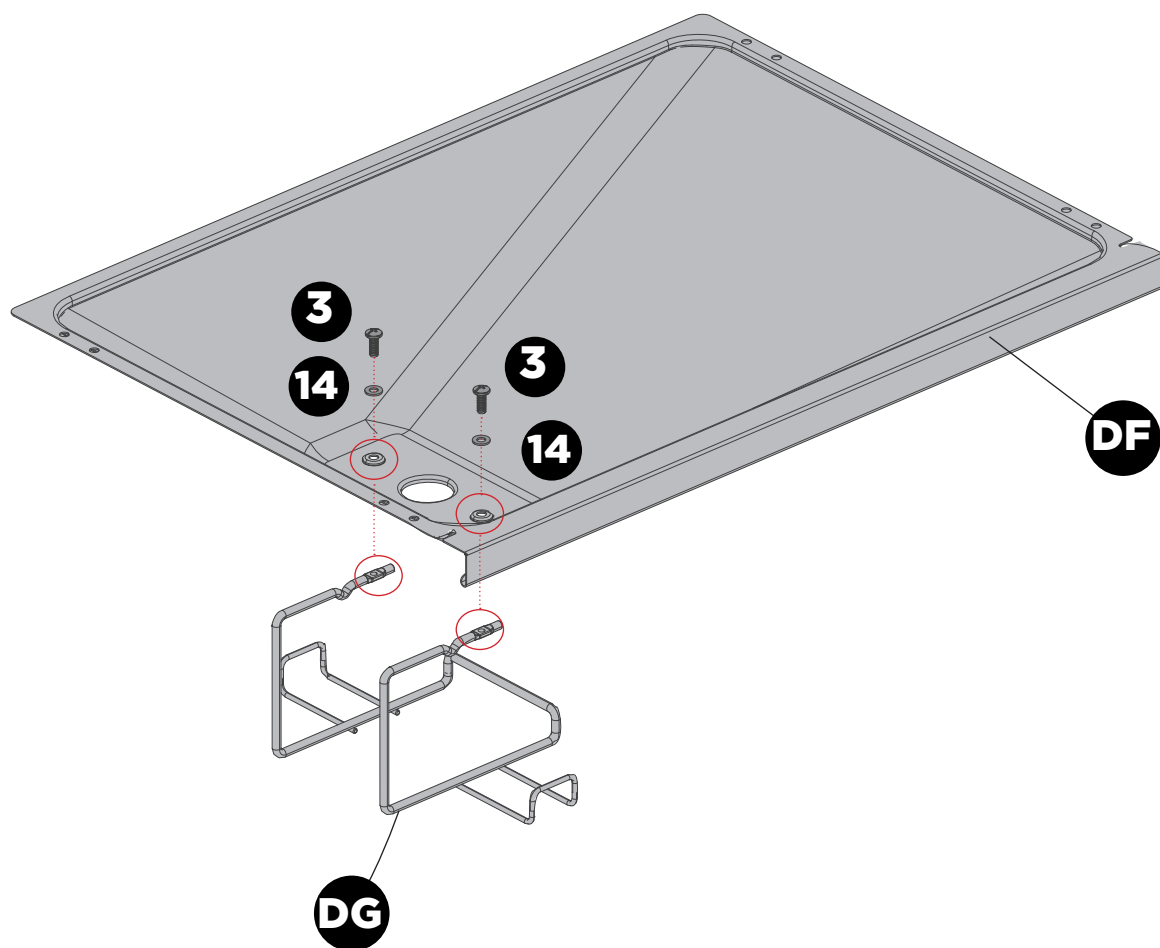
25



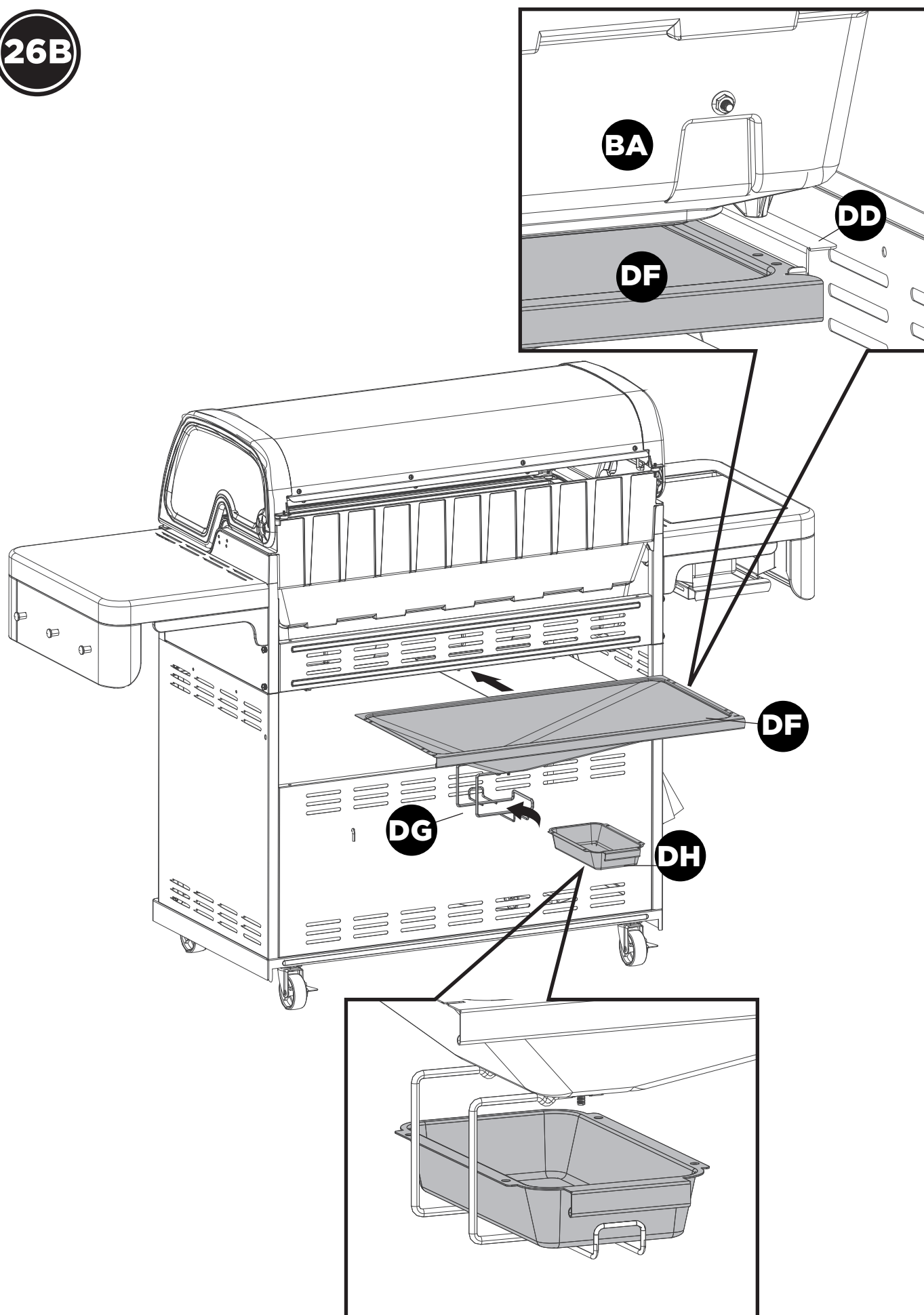
ASSEMBLY INSTRUCTIONS

26A

3	14
	
X 2	X 2



26B



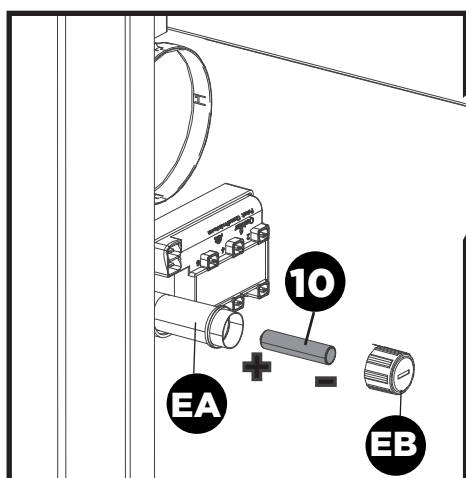
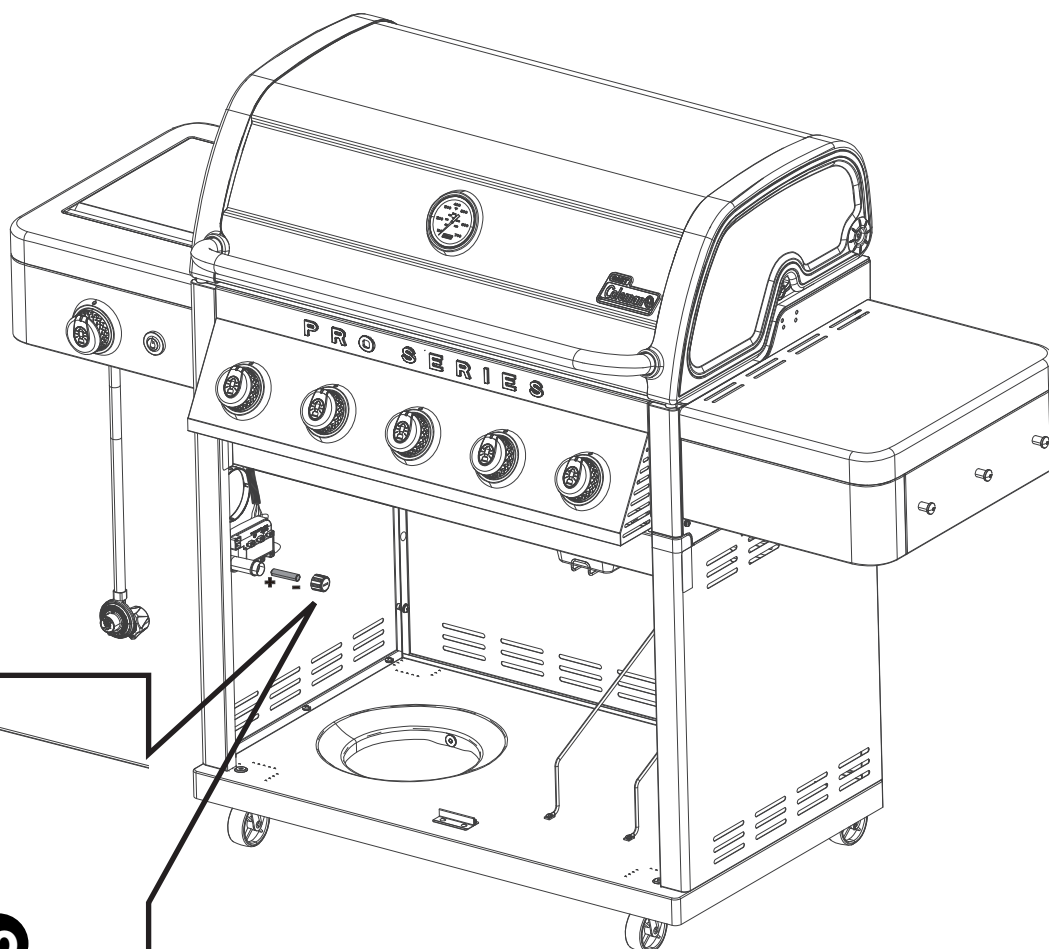
ASSEMBLY INSTRUCTIONS

27

10

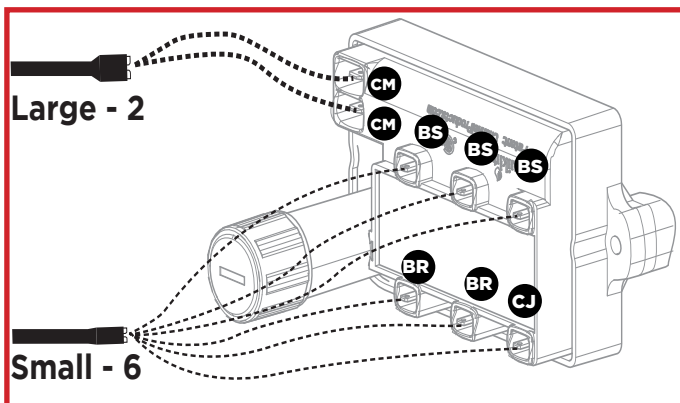


X 1



Large - 2

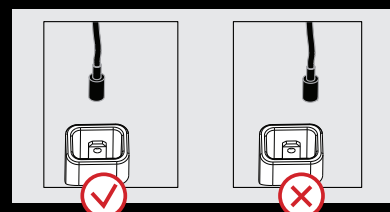
Small - 6



⚠ If not immediately visible, the electrode wires **BR**, **BS** and **CJ** can be found behind the control panel.

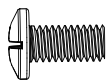

TIP: Firmly grasp wires between your thumb and index finger. Insert wire into the appropriate terminal until a positive connection is made.

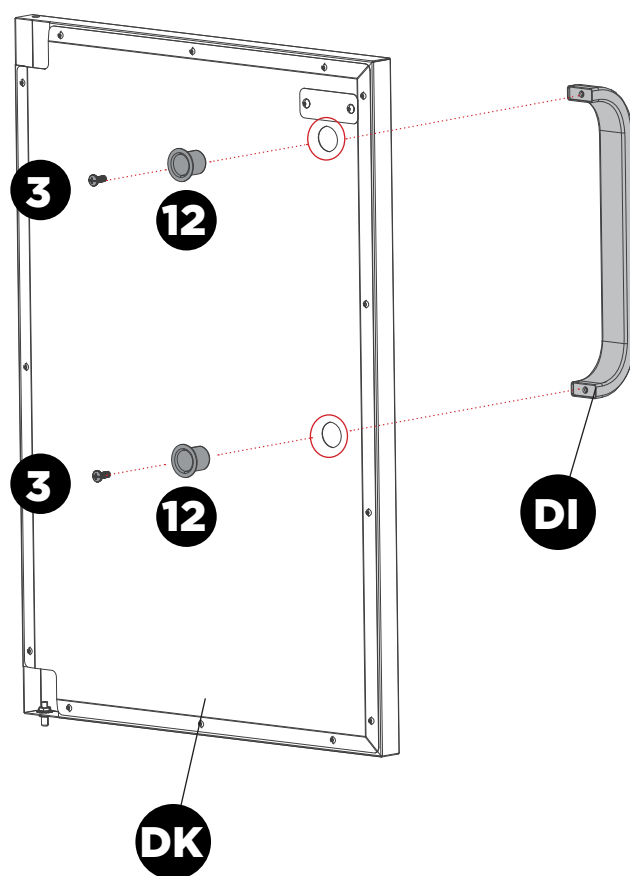
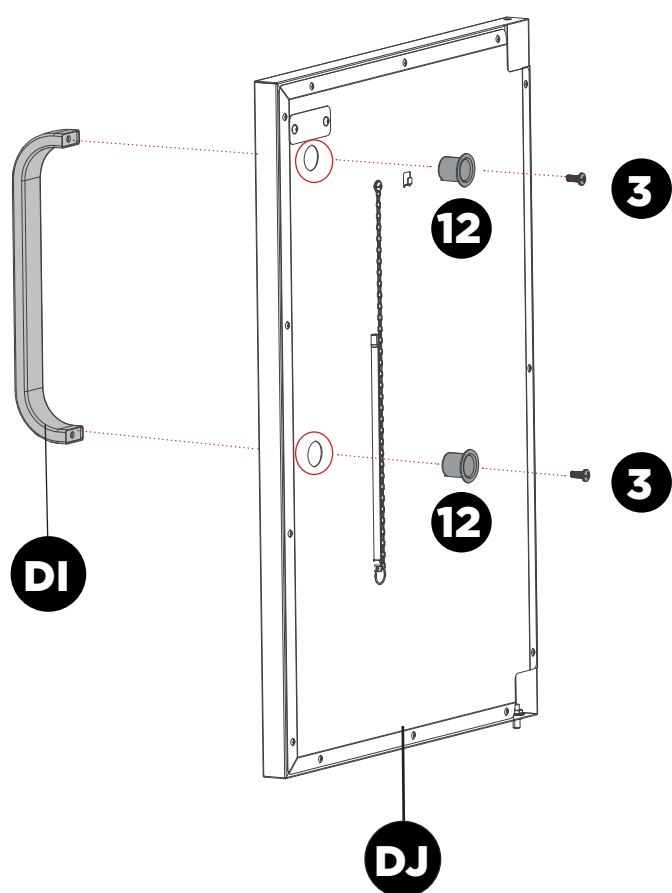
BR	Electrode Set 65 cm, Main Burner
BS	Electrode Set 95 cm, Main Burner
CJ	Electrode Set, Infrared Sear Burner
CM	Ignition Button



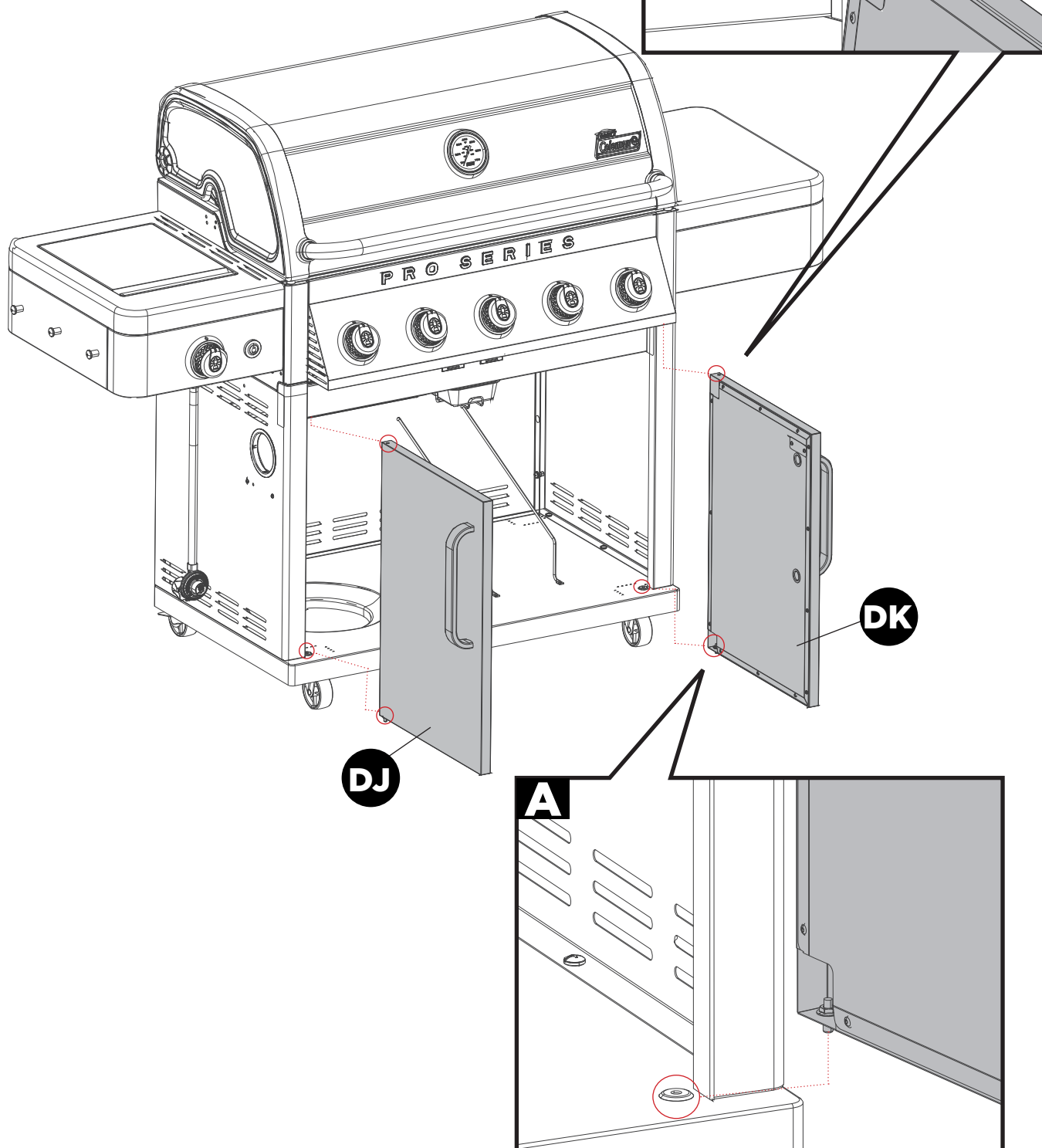
ASSEMBLY INSTRUCTIONS

28A

3	12
	
X 4	X 4

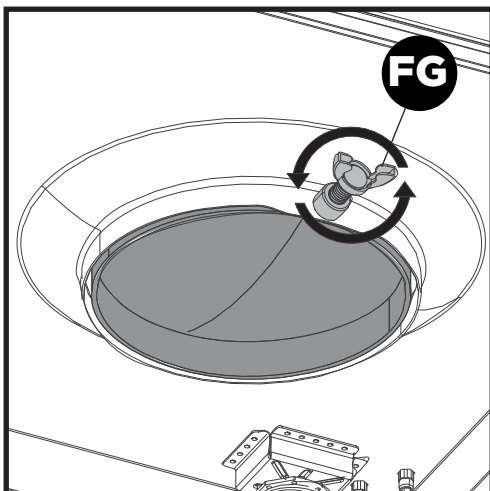
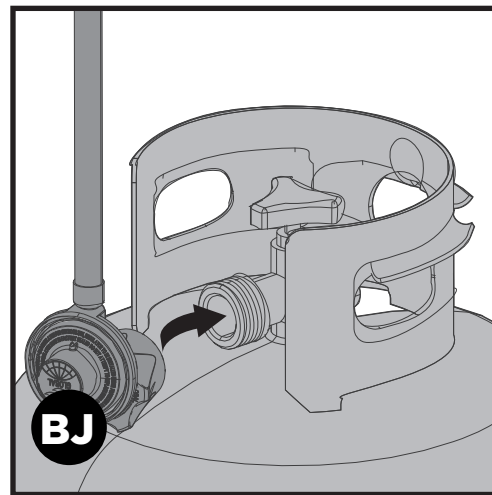
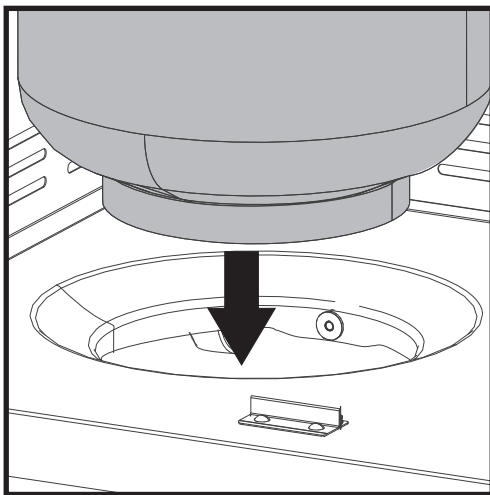
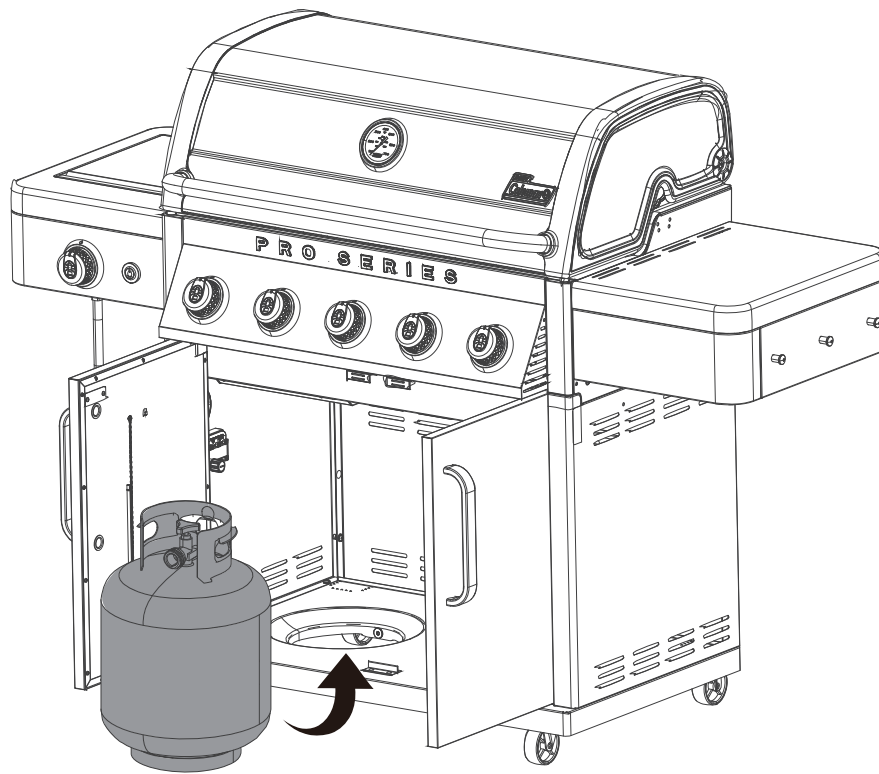


28B



29

FOR PROPANE MODEL ONLY
FOR NATURAL GAS MODEL, SEE **NEXT PAGE**.



▲ ATTENTION:
DO NOT STORE EXTRA
PROPANE TANK WITHIN
BARBECUE CART.

HOW TO CONVERT YOUR BARBECUE TO NATURAL GAS

This barbecue was sold PROPANE READY, if you wish to run your barbecue on Natural Gas you must purchase the Natural Gas Conversion Kit sold at Canadian Tire, product #85-2261-4.



IMPORTANT

Make sure the conversion kit packaging has the following symbol on it:



CONVERTIBLE
VALVE SYSTEMTM_{MC}

ADDITIONAL WARNINGS

You have now completed the assembly of your **Coleman® Pro Series Barbecue**.

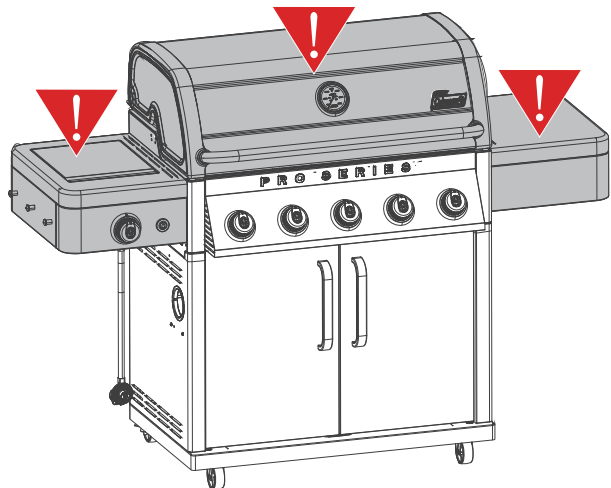
NEXT STEPS:

1. Position your barbecue
2. Read the Safe Use & Care manual
3. Perform barbecue safety check-list

WARNING:

- ▲ FOR YOUR FAMILIES SAFETY, DO NOT ATTEMPT TO LIGHT THIS BARBECUE UNTIL YOU HAVE REVIEWED PAGES 4-7 OF THE COLEMAN® SAFE USE & CARE MANUAL. ALL SAFETY AND LEAK TESTS MUST BE PERFORMED BY THE END USER, PRIOR TO LIGHTING THIS BARBECUE.

▲ WARNING HOT SURFACES:



POSITION YOUR BARBECUE

Always confirm that this barbecue is not positioned under a combustible object (e.g., an awning or umbrella) or in a covered area (e.g., porch or gazebo) before lighting it, to prevent a possible fire.

Always confirm that this barbecue is not positioned under the overhang of a house, a garage or other structure before lighting it. An overhang will serve to deflect flare-ups and radiate heat into the structure itself, which could result in a fire.

Always confirm that this barbecue is positioned more than 36" (91.4cm) away from any combustible materials or surfaces before lighting it, and that no gasoline or other volatile substances are stored in the vicinity of this Barbecue. The temperature of a grease fire or of the radiated heat might otherwise be sufficient to ignite nearby combustibles or volatile substances. Do not position near windows, siding, or fencing.

Always locate the barbecue where there will be ample combustion and ventilation air, but never position it in the direct path of a strong wind.



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