

# Broil King®

---

---



**Broil King.**  
**BARON S 590 IR**  
8769-82  
8769-83  
8769-86


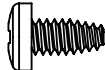
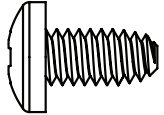

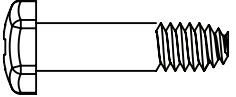
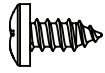
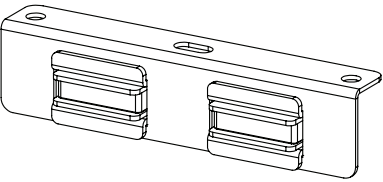
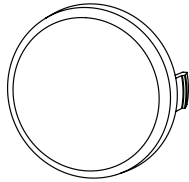
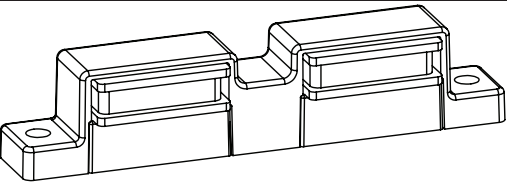
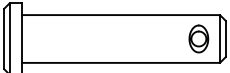
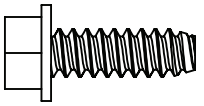

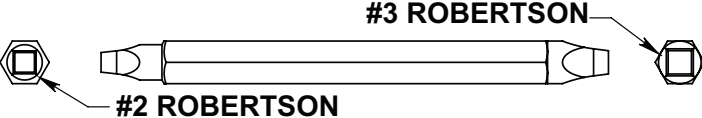

---

---

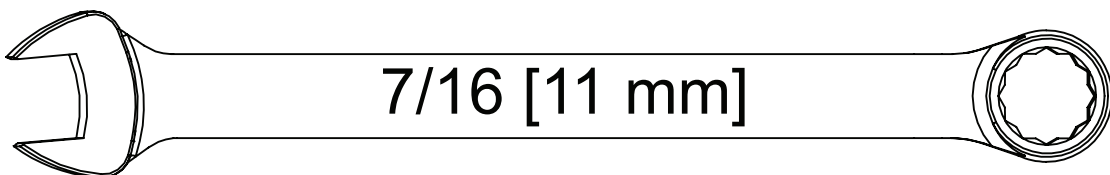
*Onward*  
**MANUFACTURING COMPANY LIMITED**  
SINCE 1906  
585 KUMPF DRIVE  
WATERLOO, ONTARIO, CANADA  
N2V 1K3

50084-E81EU REV L 12/25

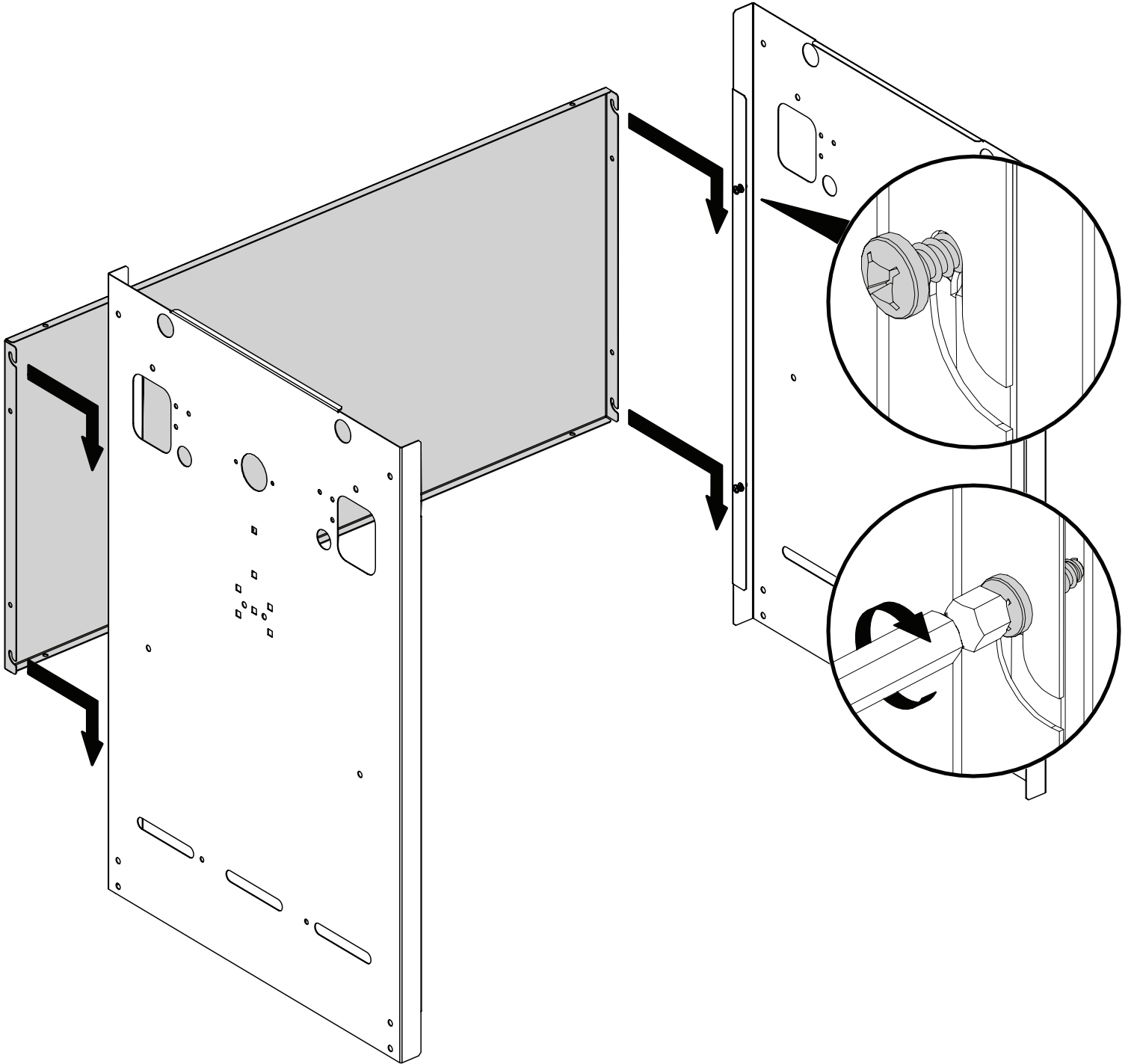
**HARDWARE INCLUDED / MATERIAL INCLUS**

S21124		(8)	Y-29304		(2)
Y-12865		(12)	Y-11793		(4)
Y-11551		(2)	S21125		(2)
56039-214A		(1)	32001-151		(4)
Y-12229		(1)	S21235		(2)
S21088		(8)	S21233		(2)
					
20005-000					(1)

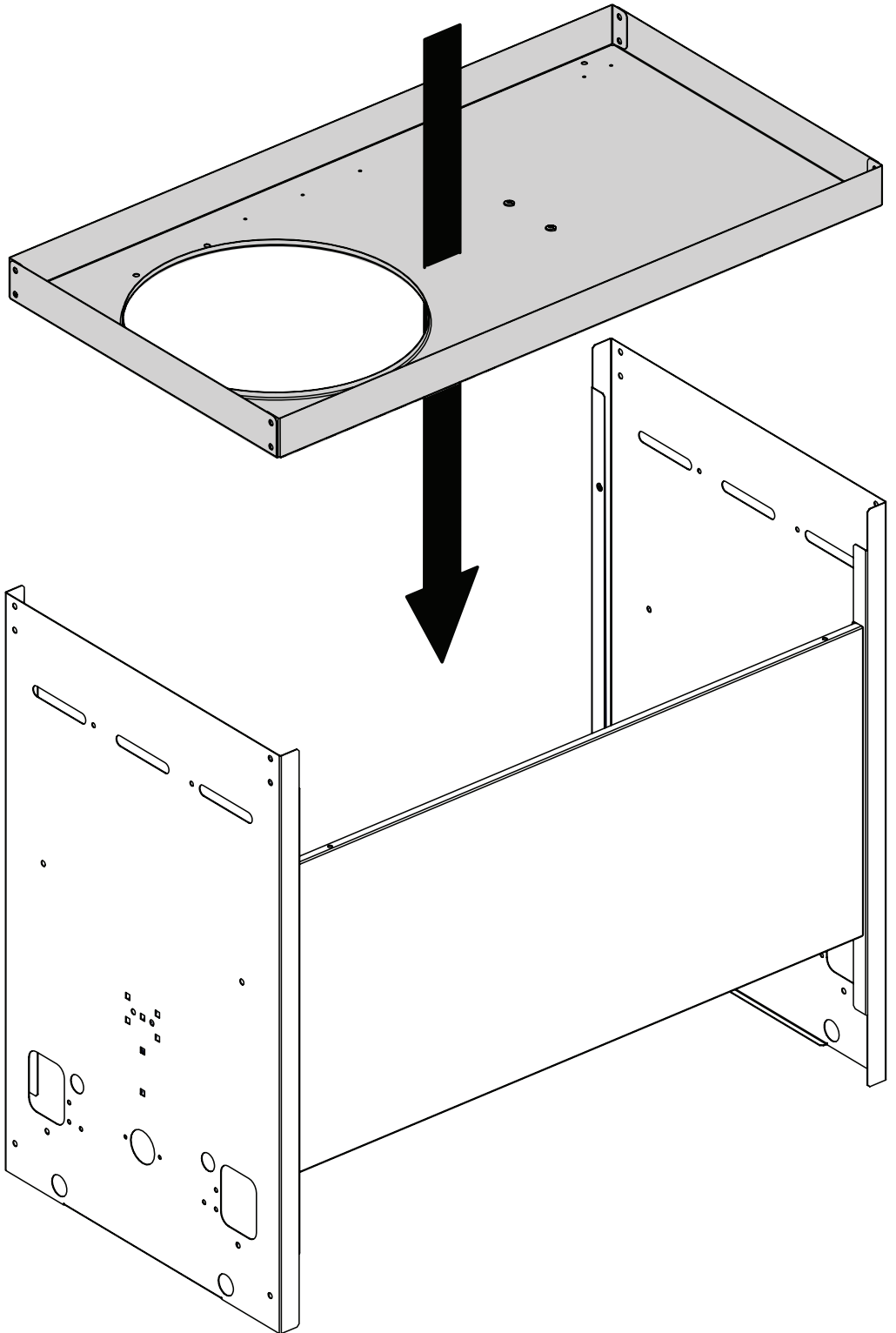
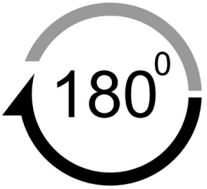
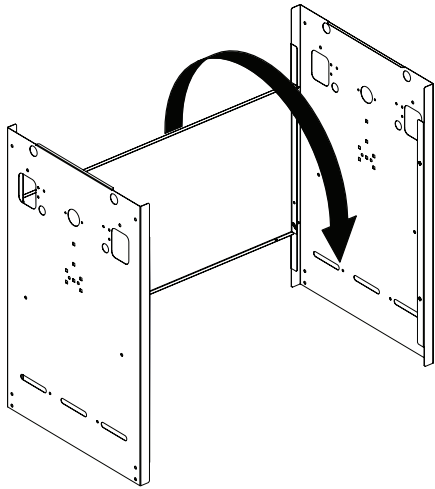
**TOOLS REQUIRED / OUTILS NECESSAIRES**




1

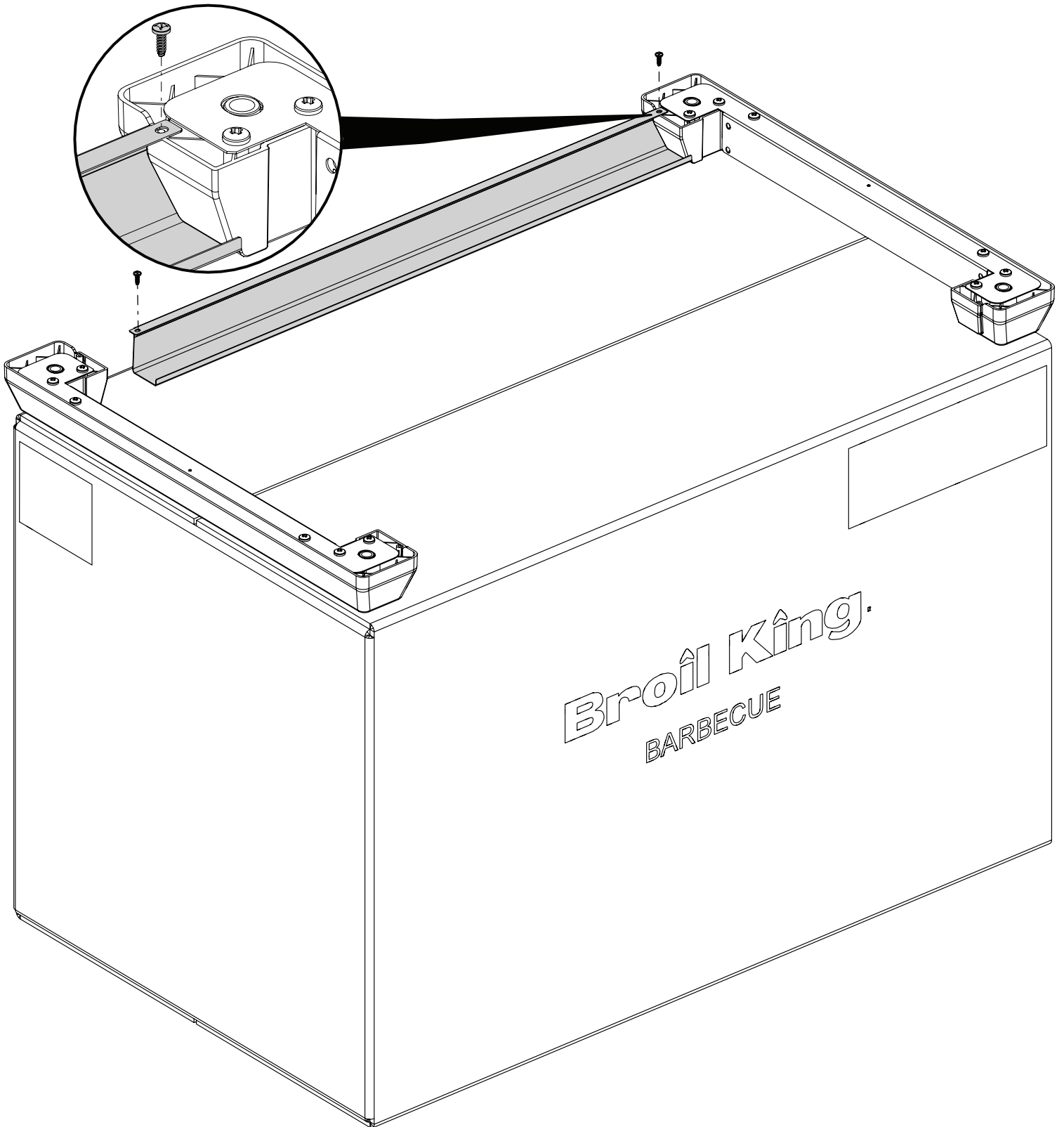


2

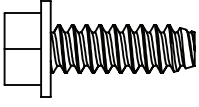


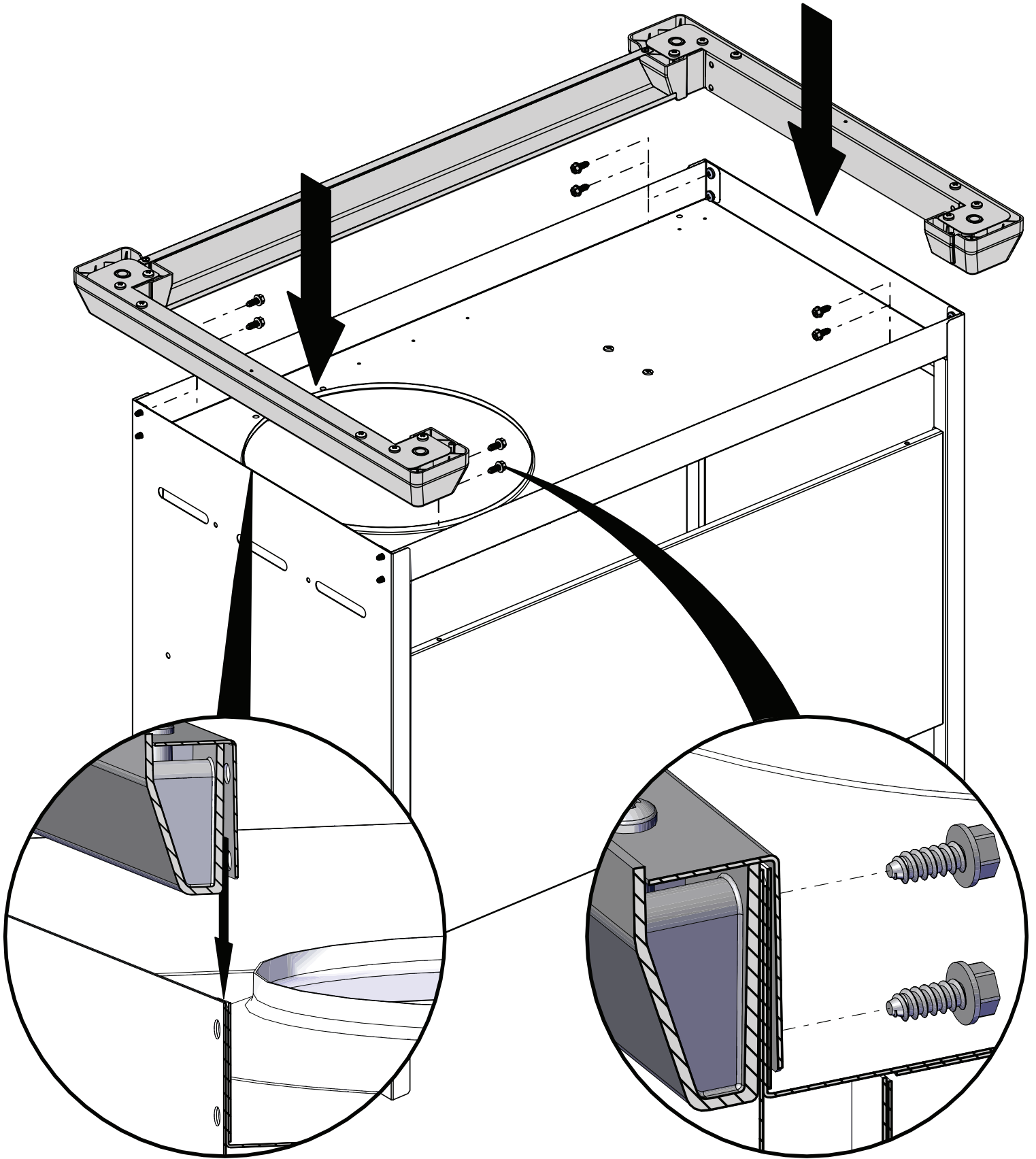
3

(2) 

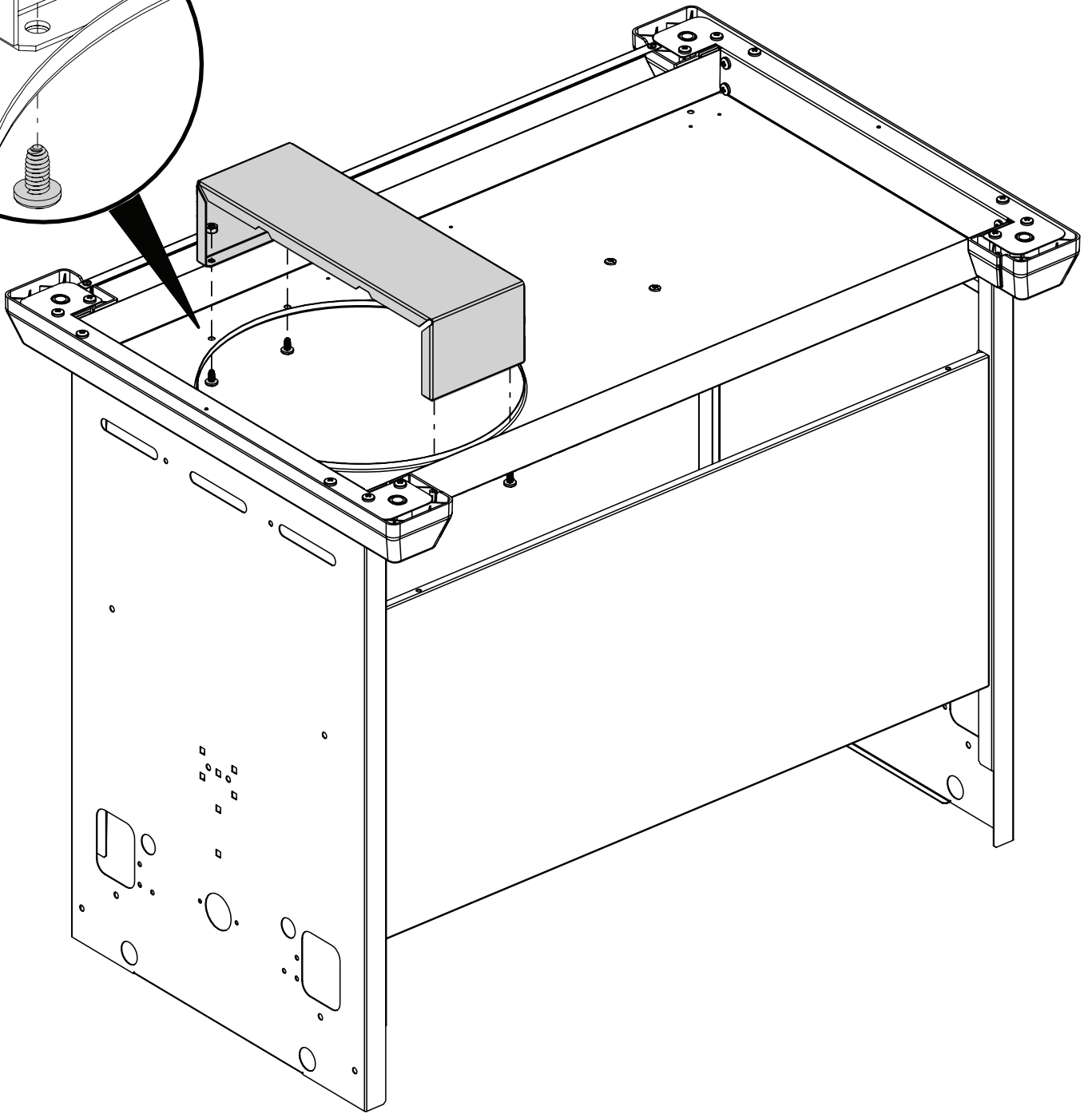
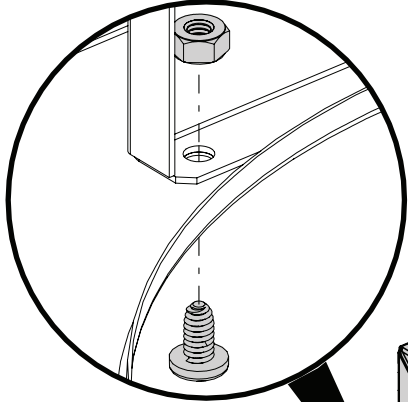


4


(8) 

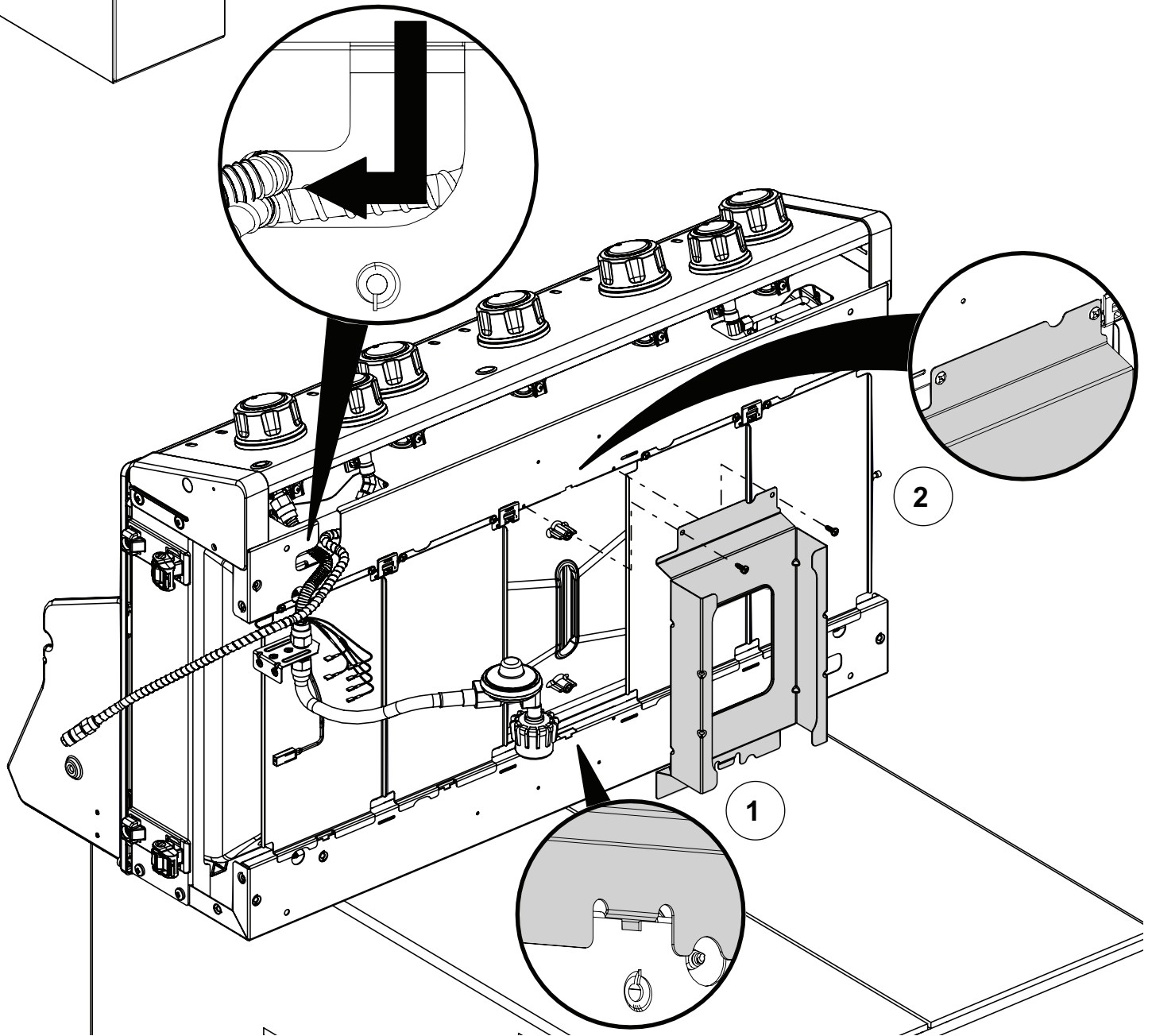
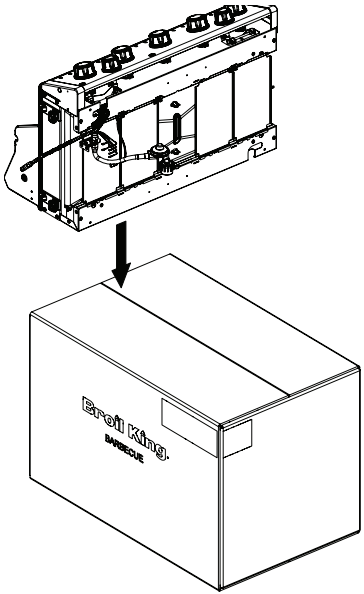


**5**



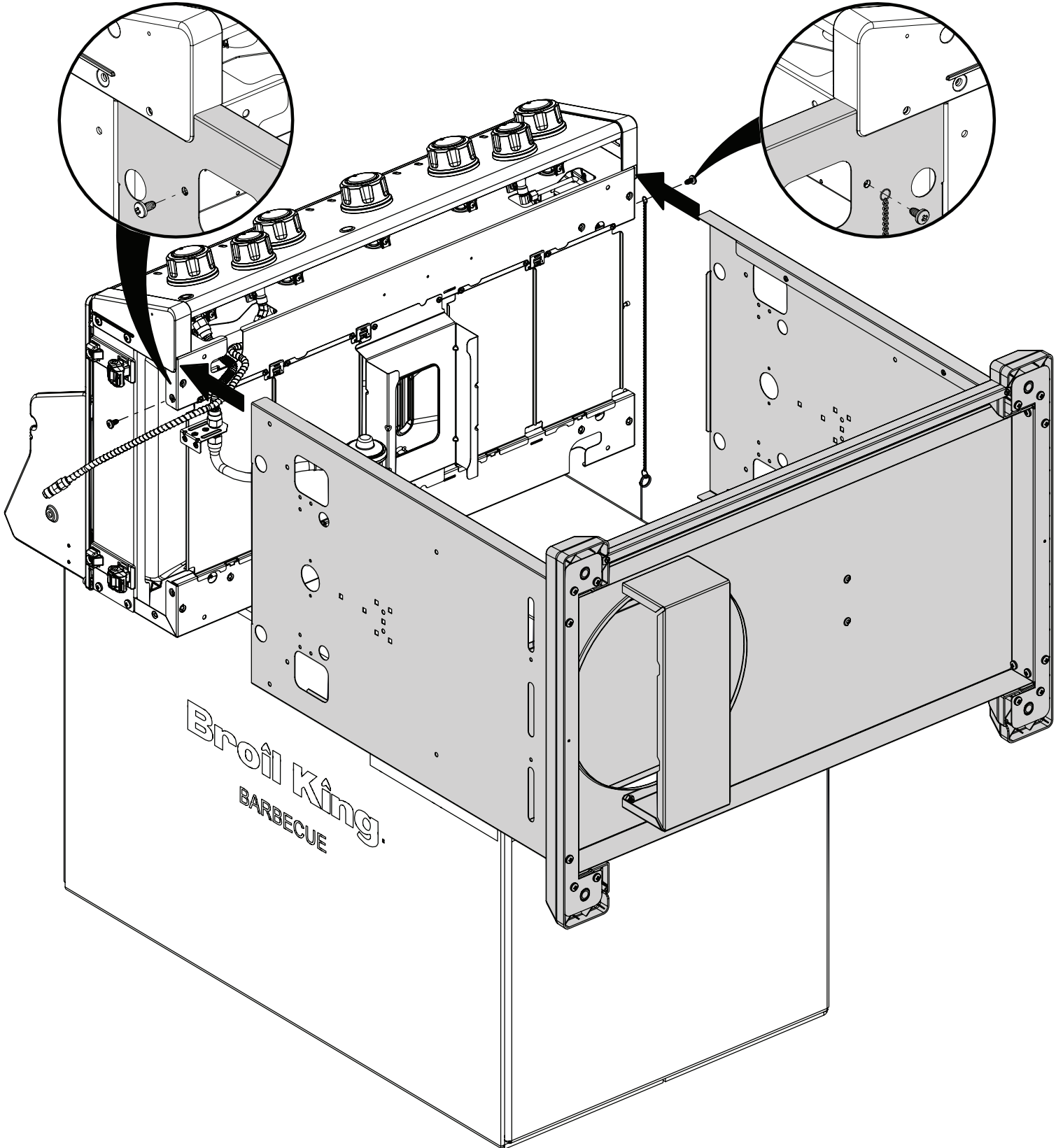
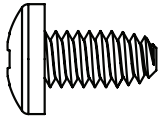
# 6

(2) 

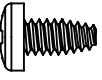


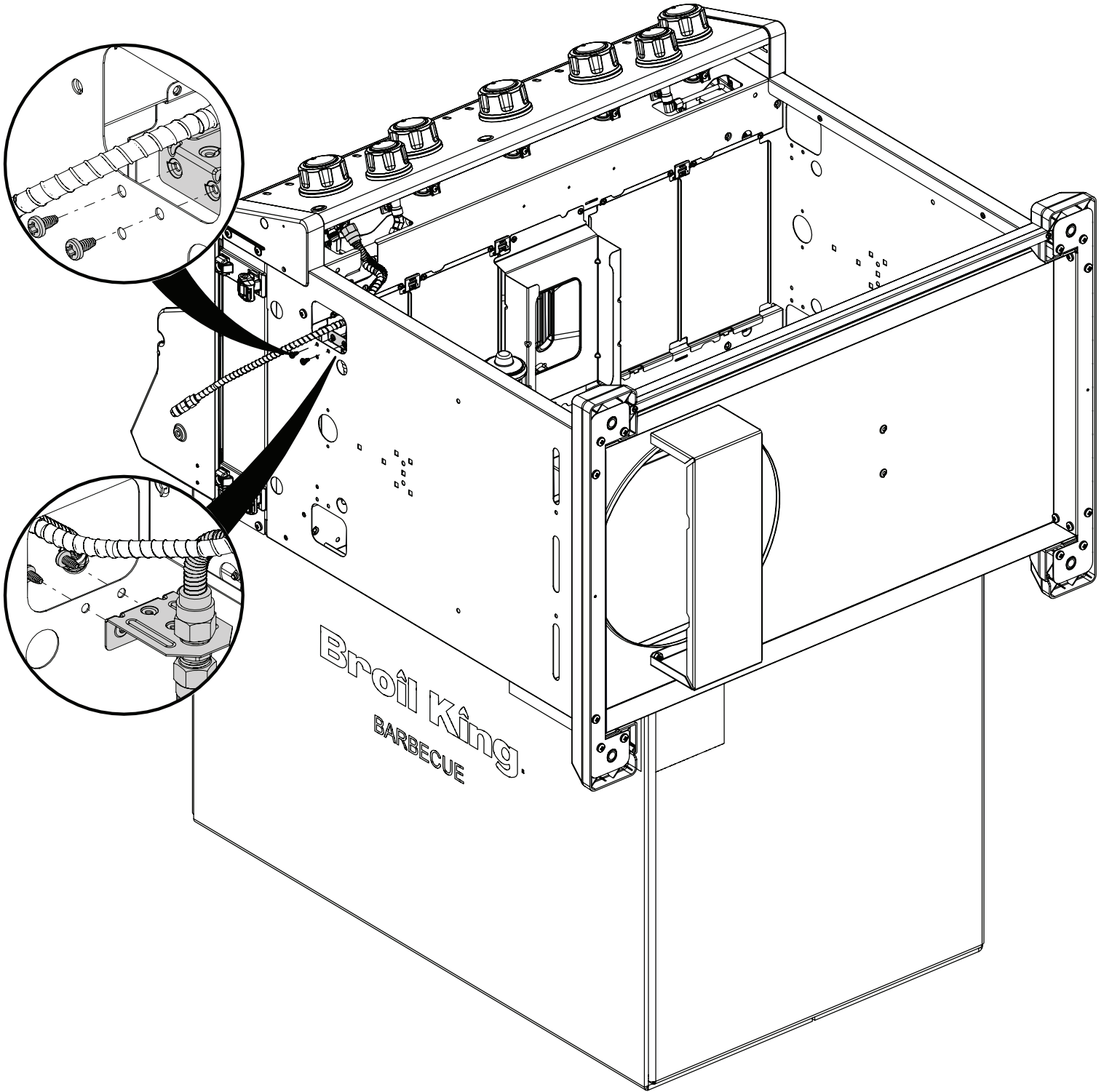
7

(2) (1)

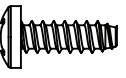


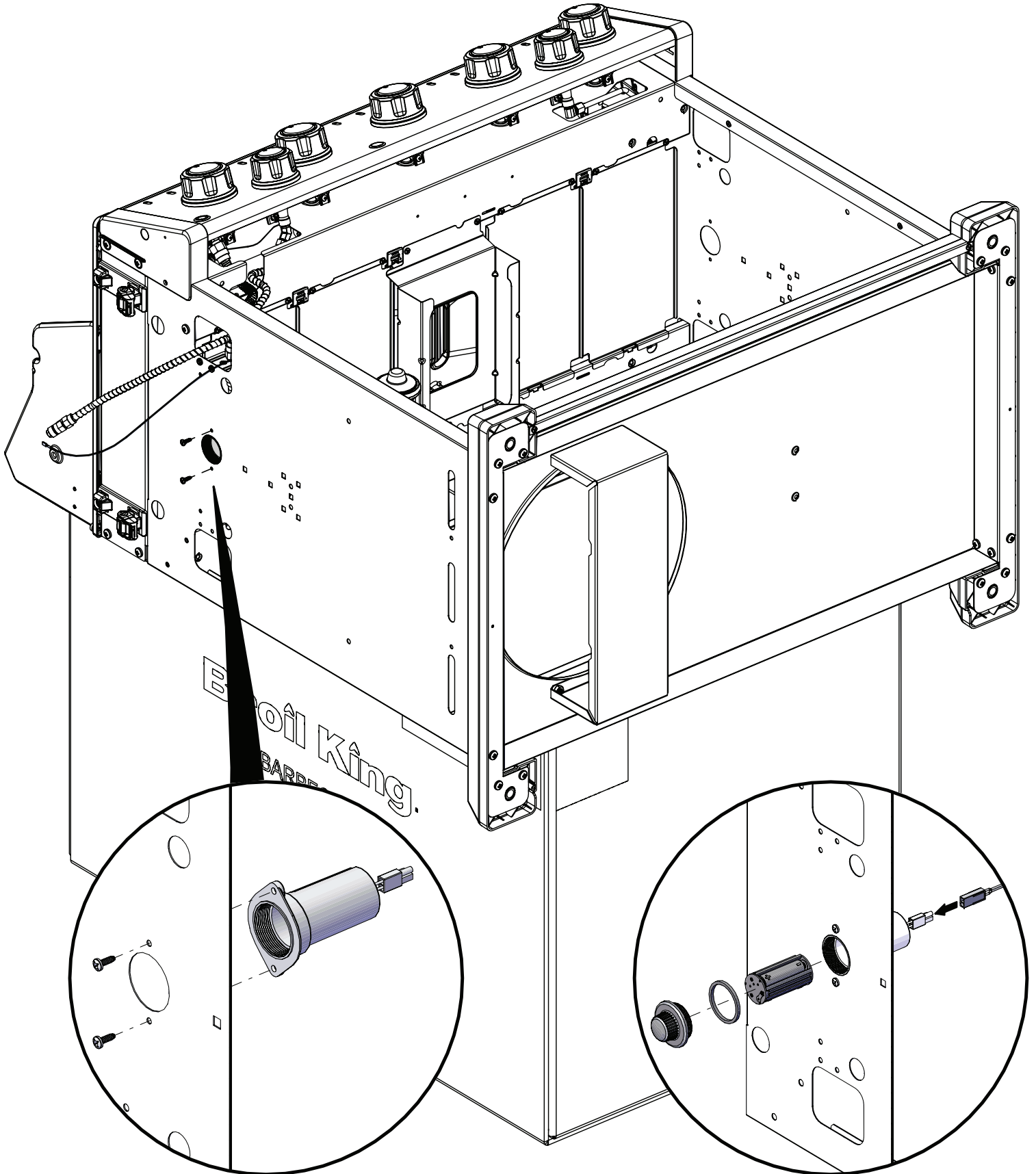
8

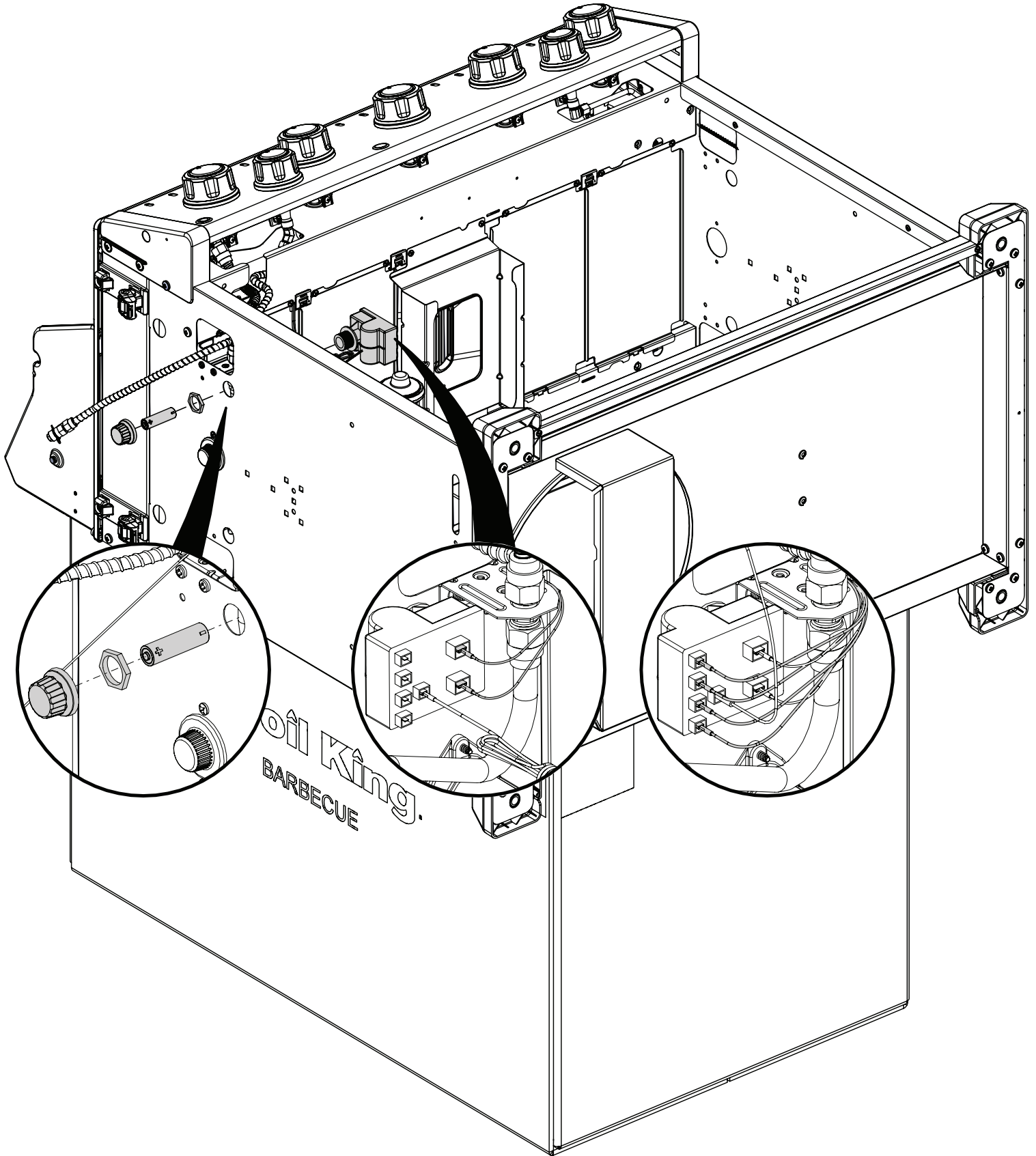
(2) 



9

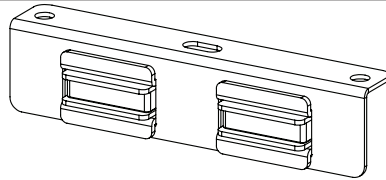
(2) 



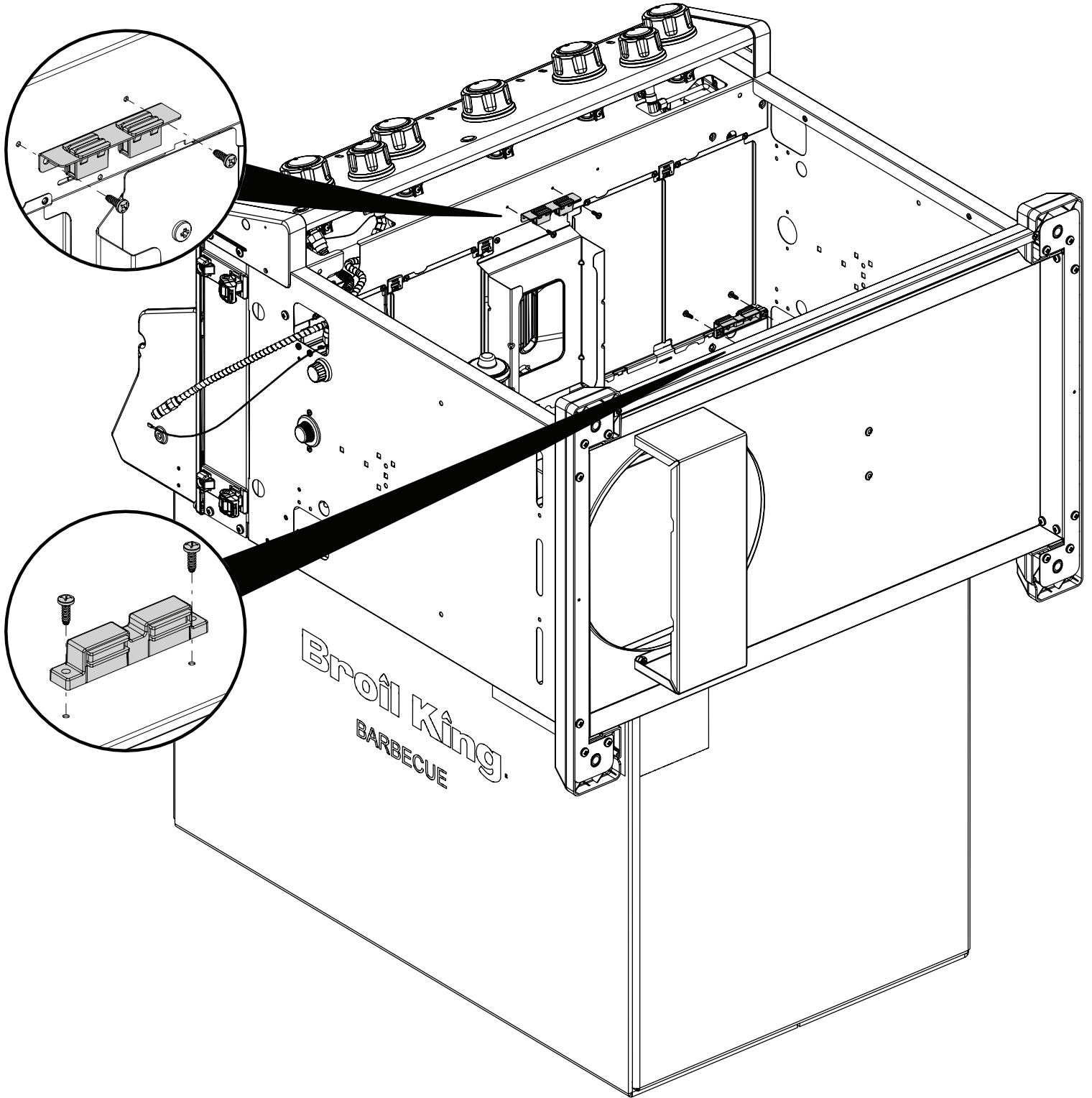
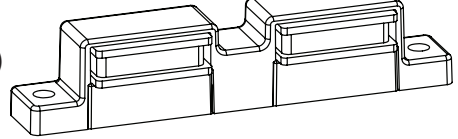


# 11

(4)  (1)

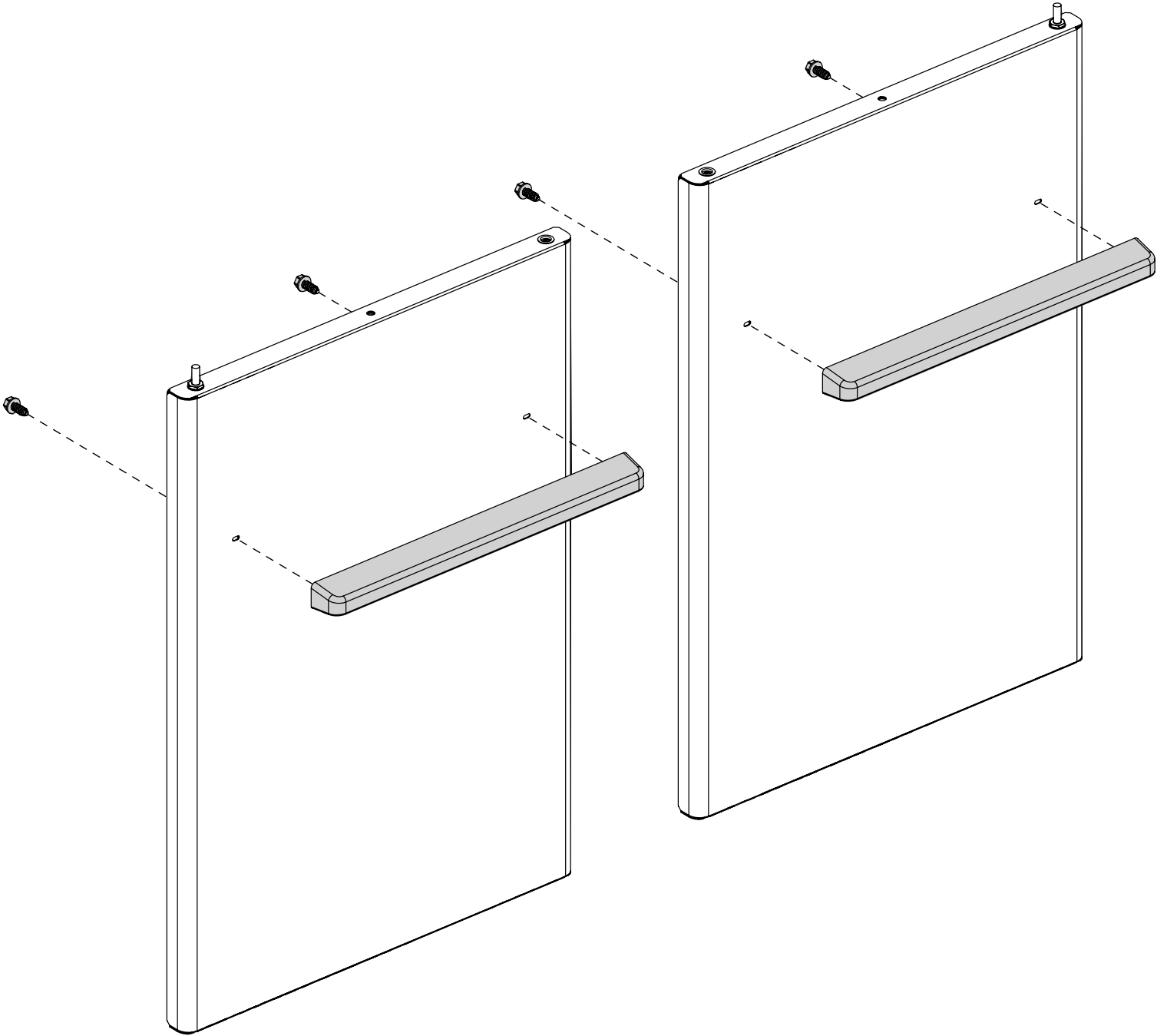
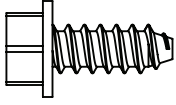


(1)



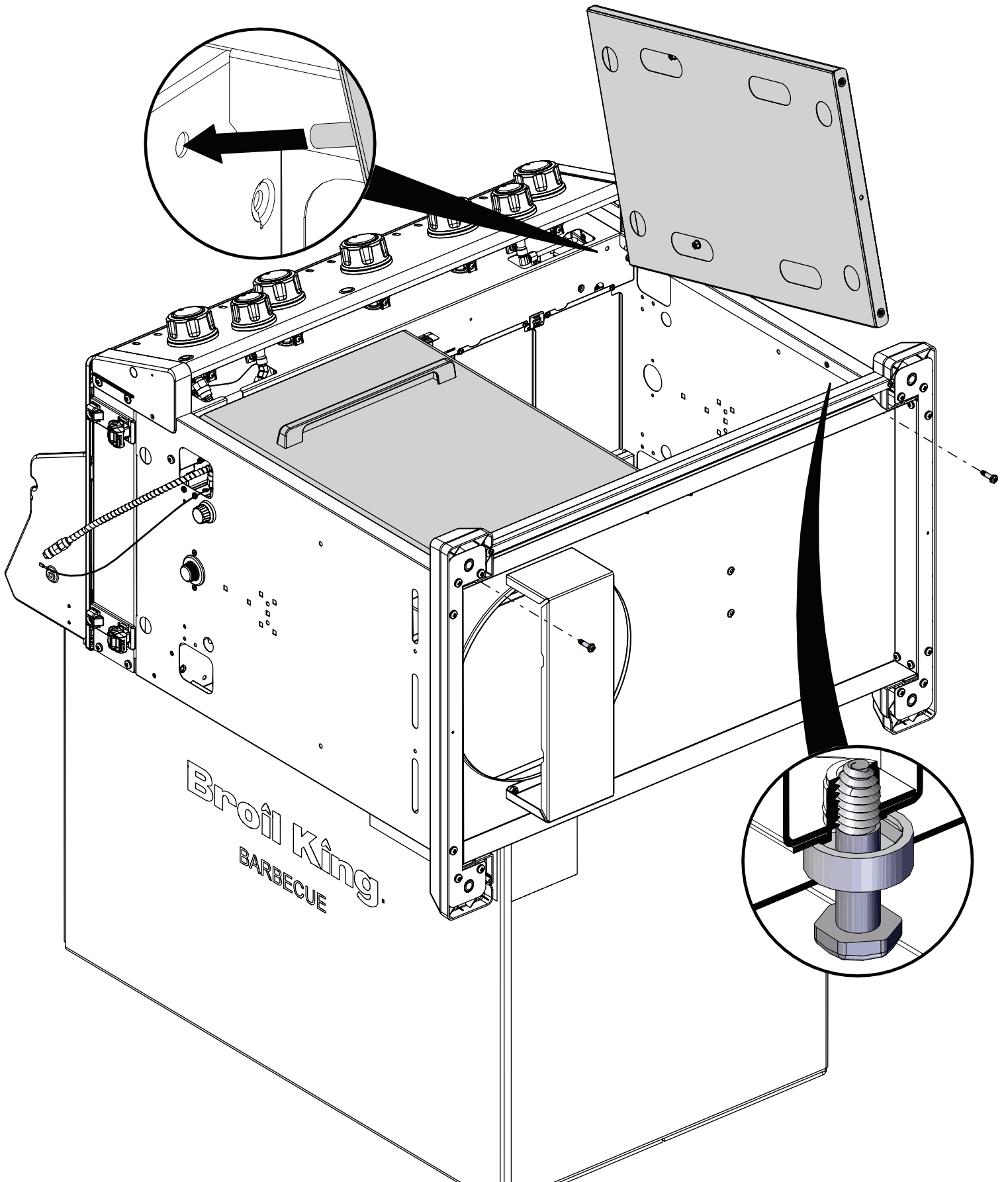
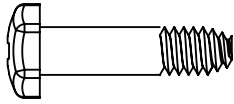
# 12

(4)



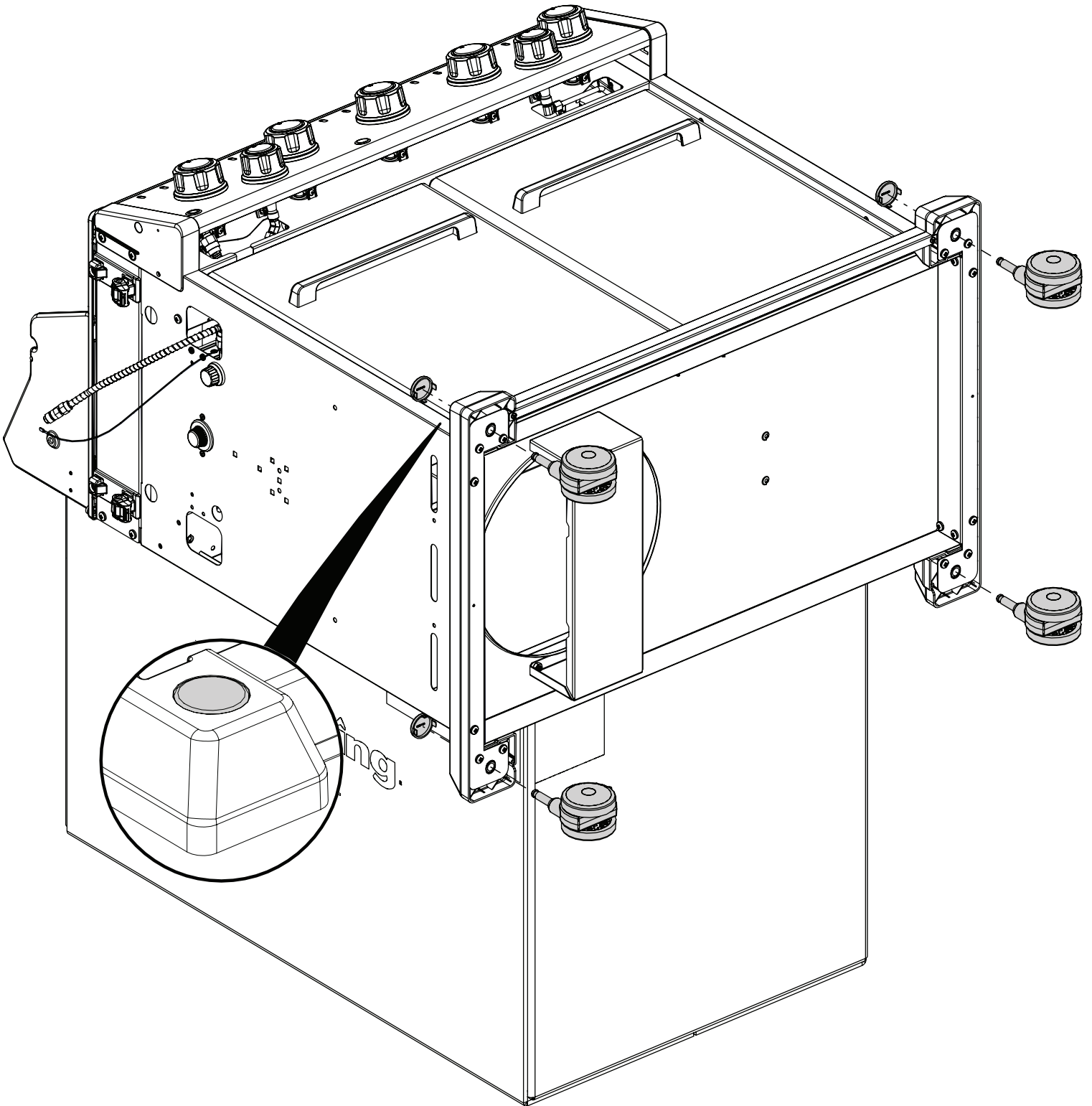
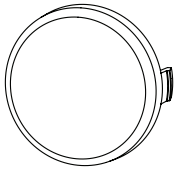
# 13

(2)



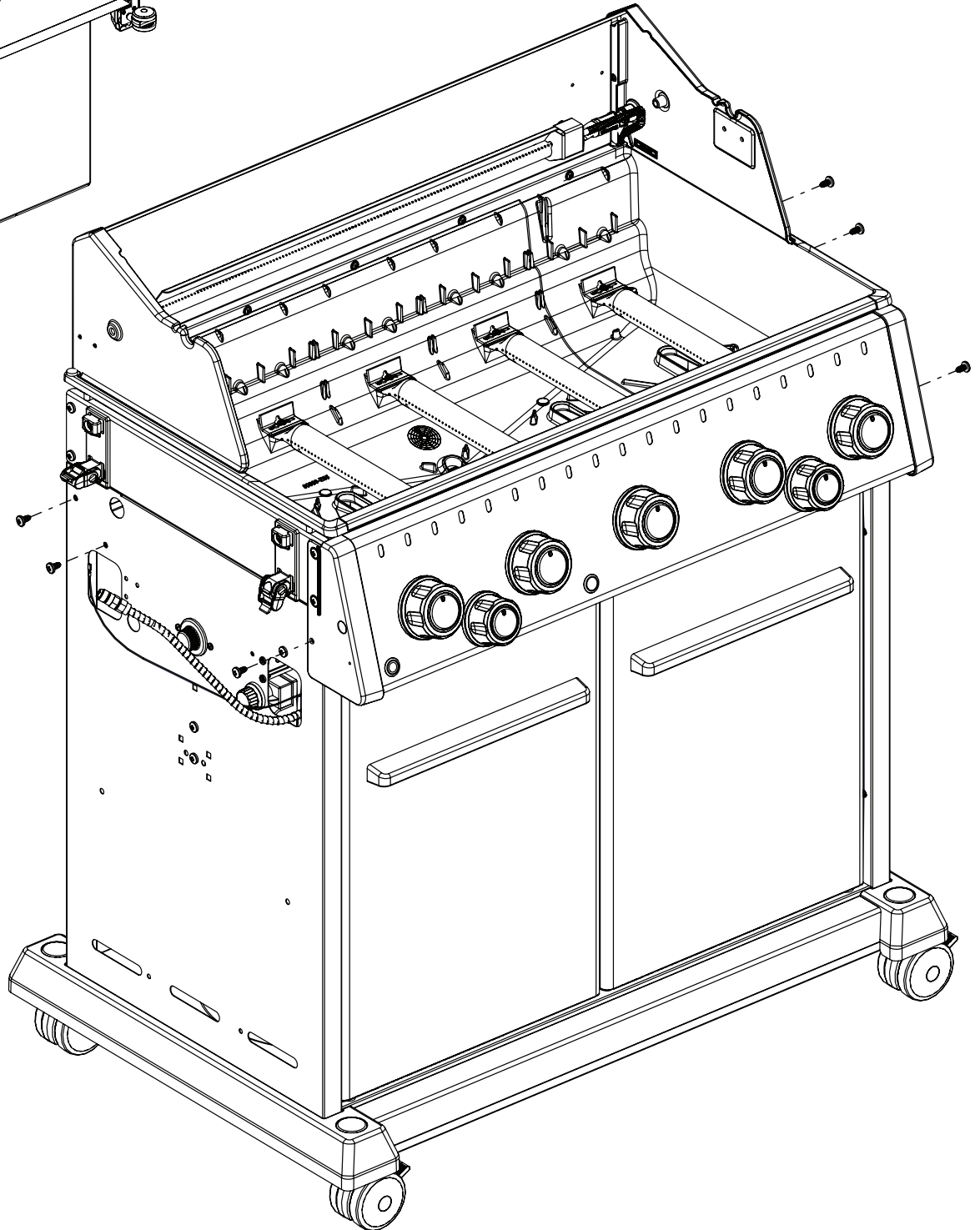
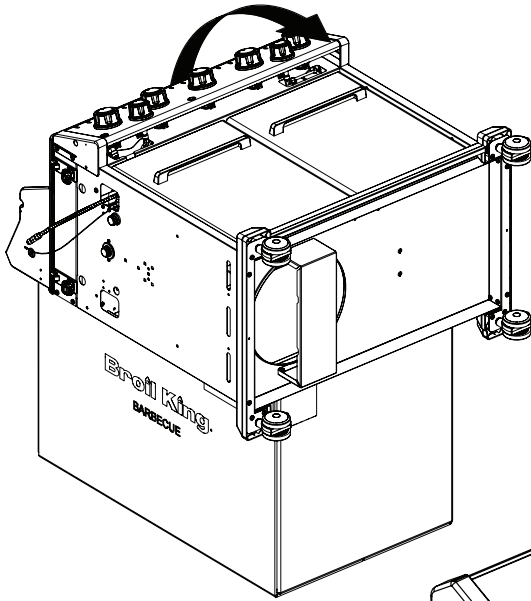
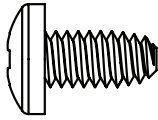
14

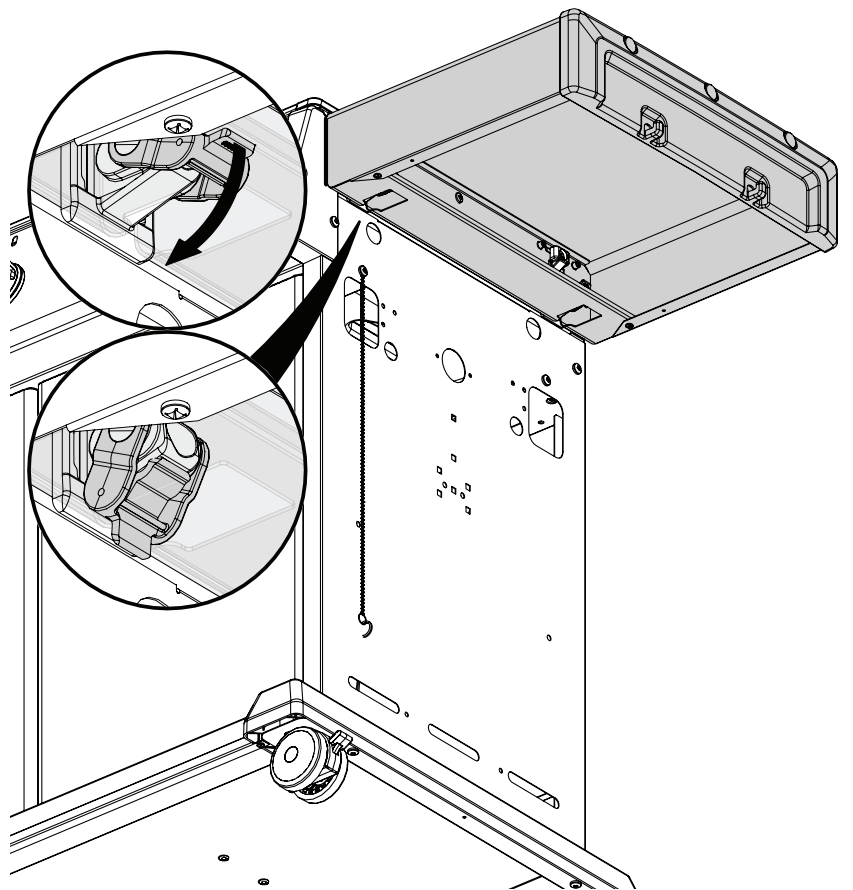
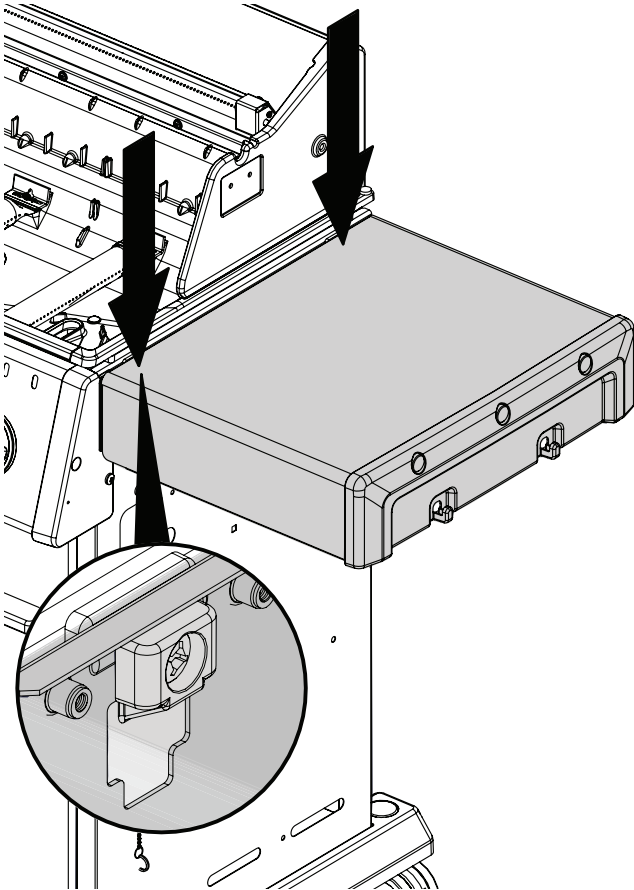
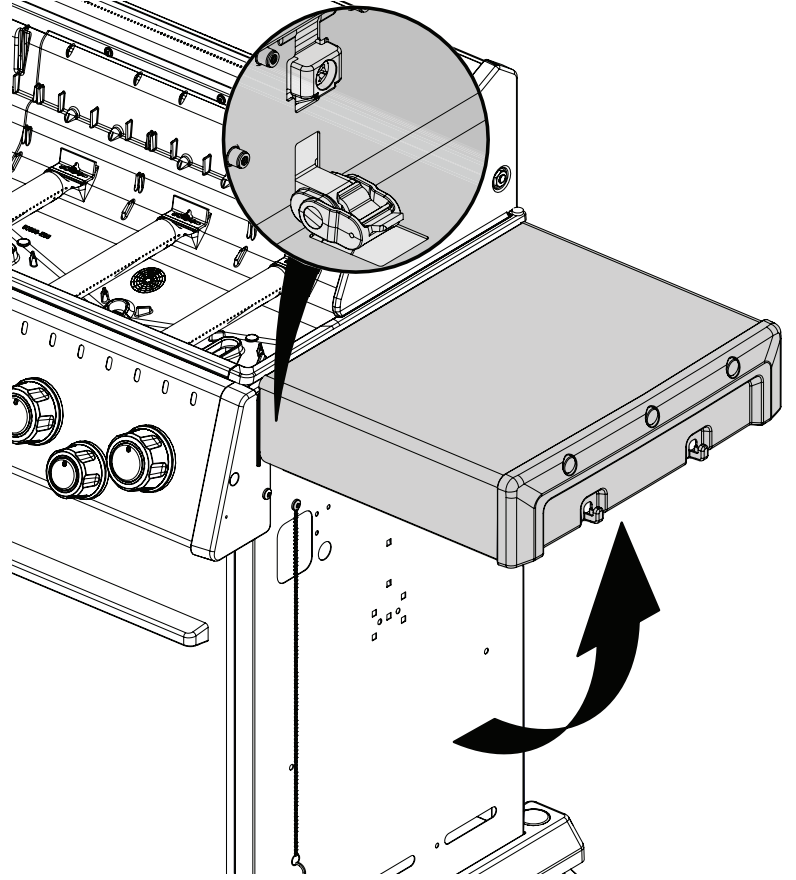
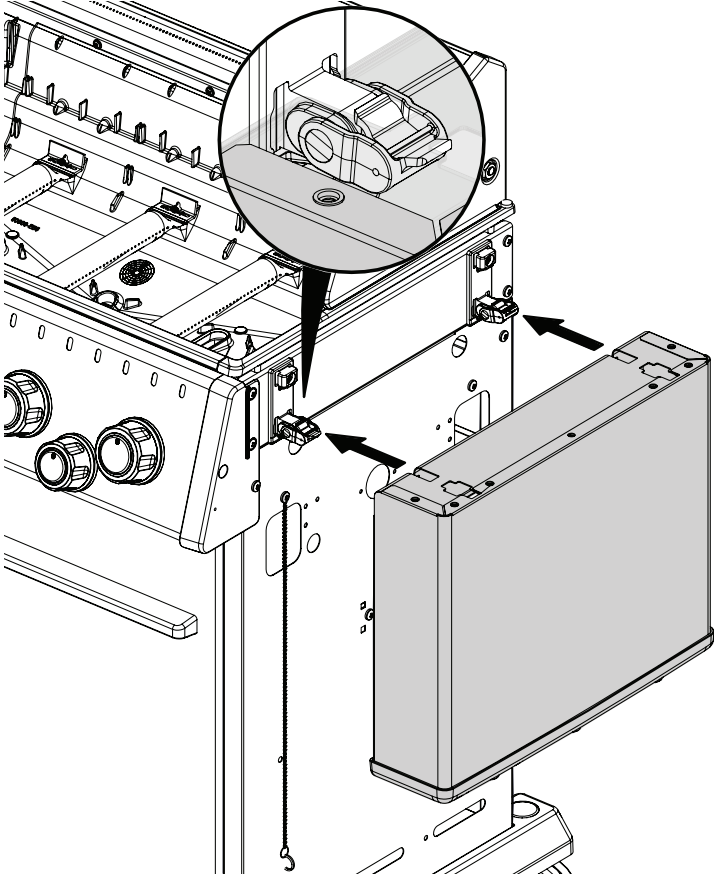
(4)



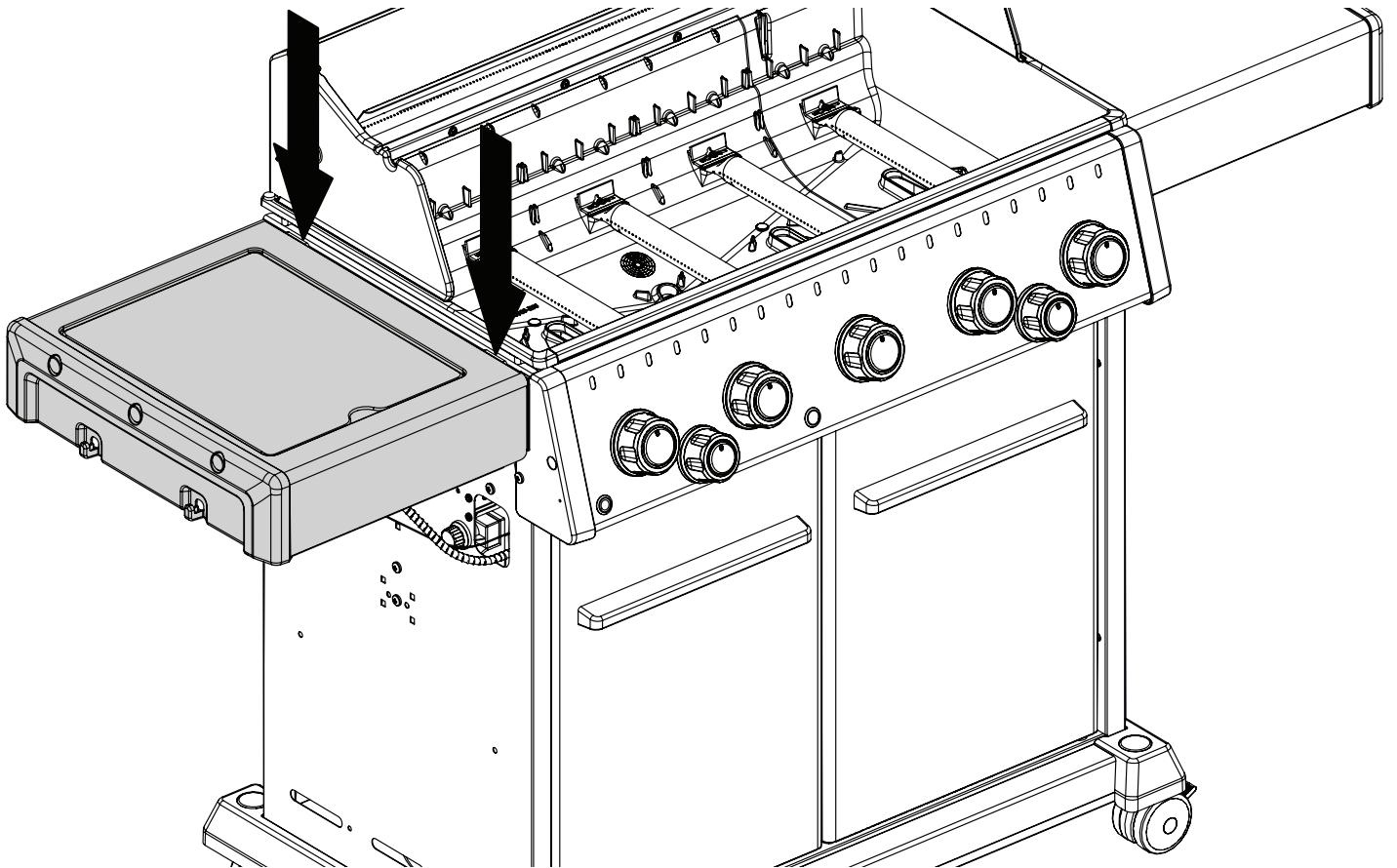
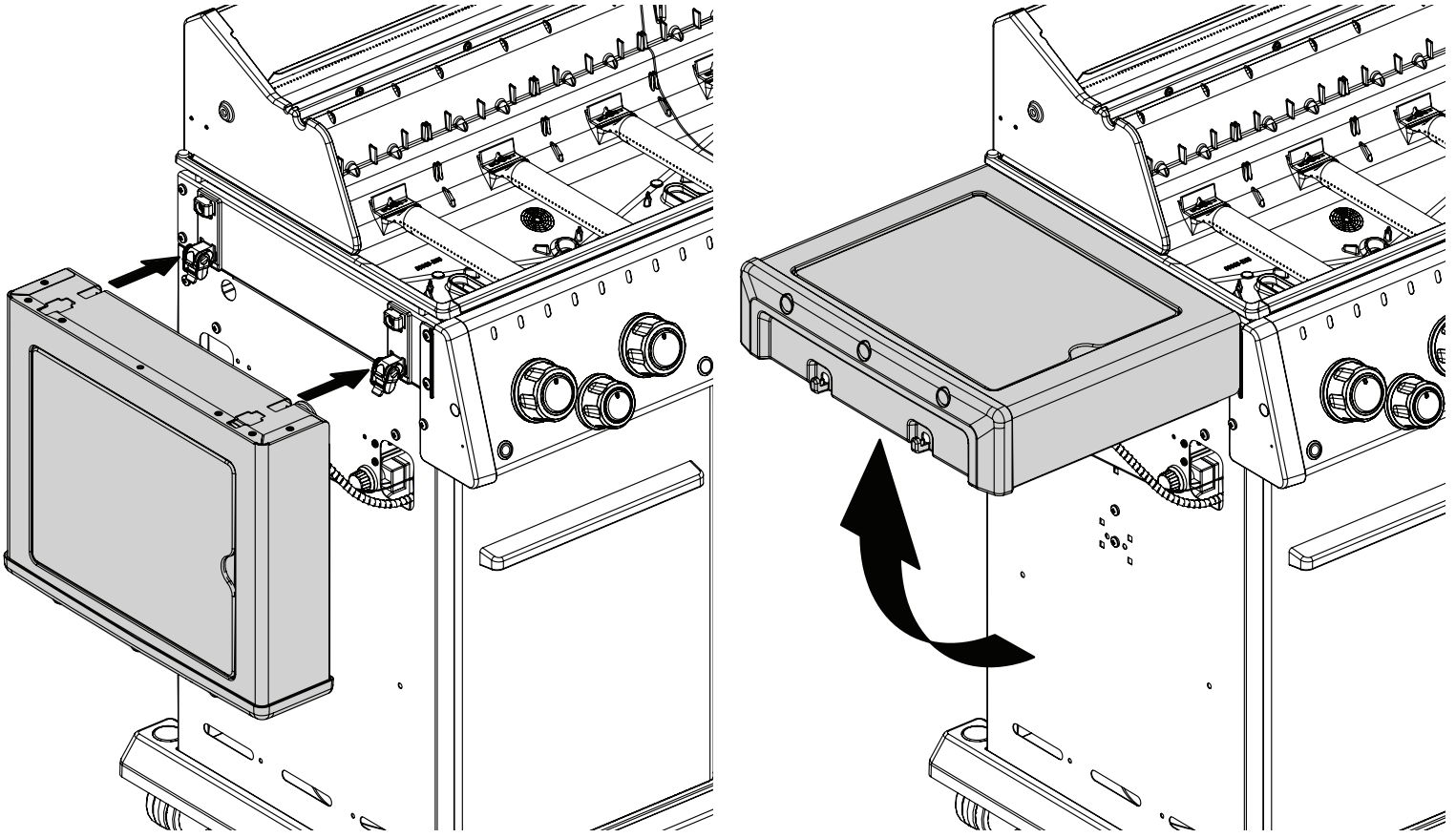
# 15

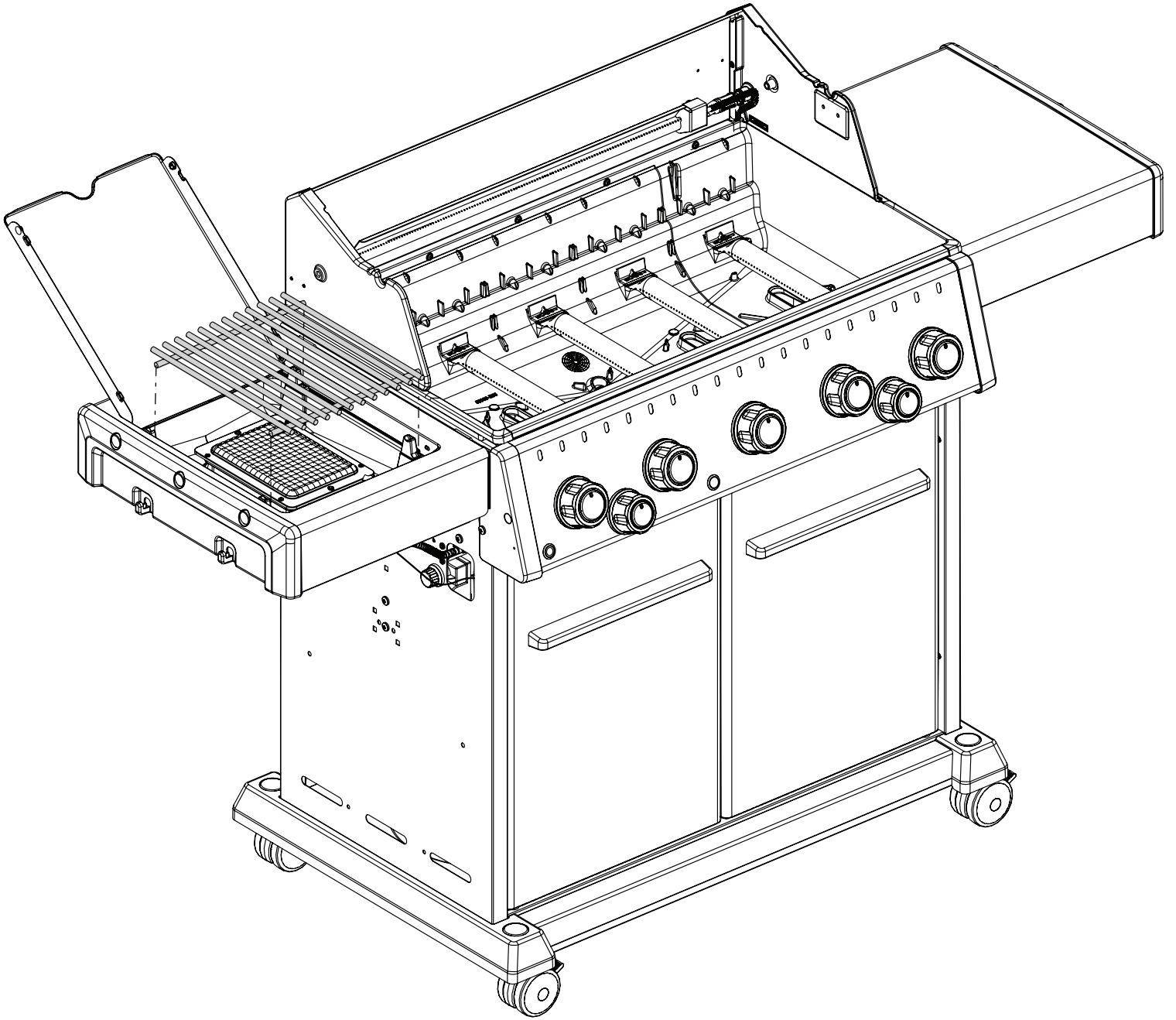
(6)

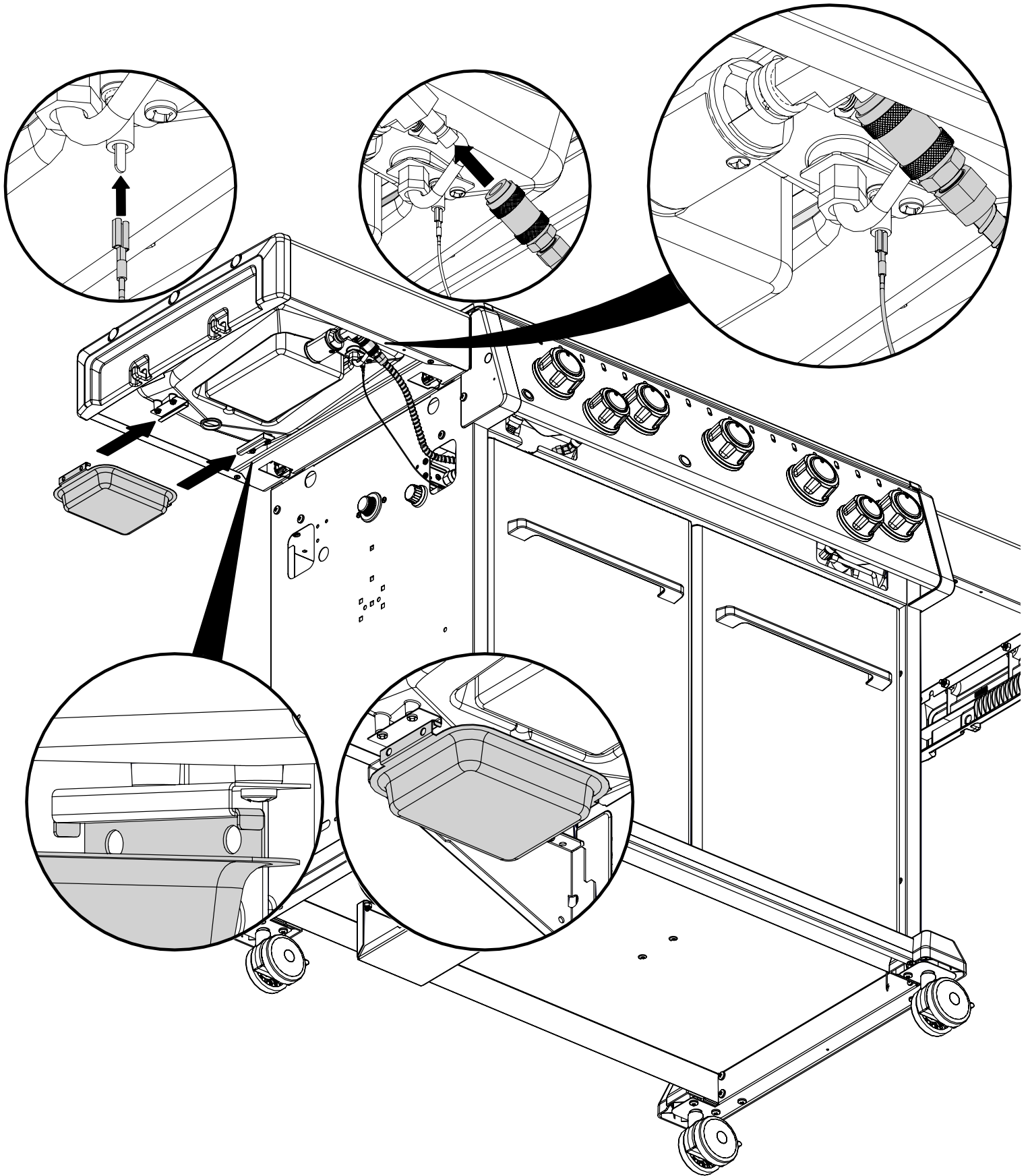


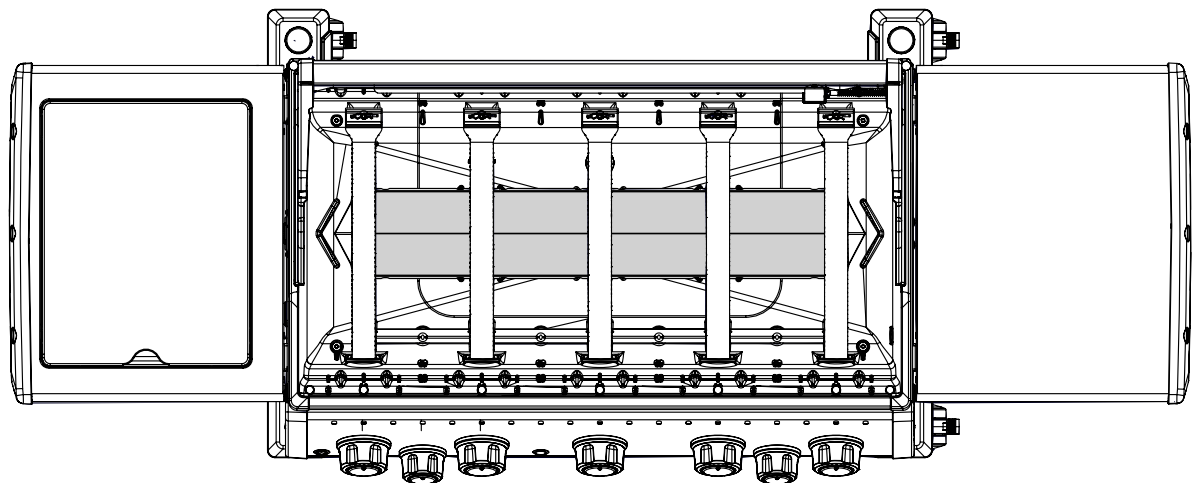
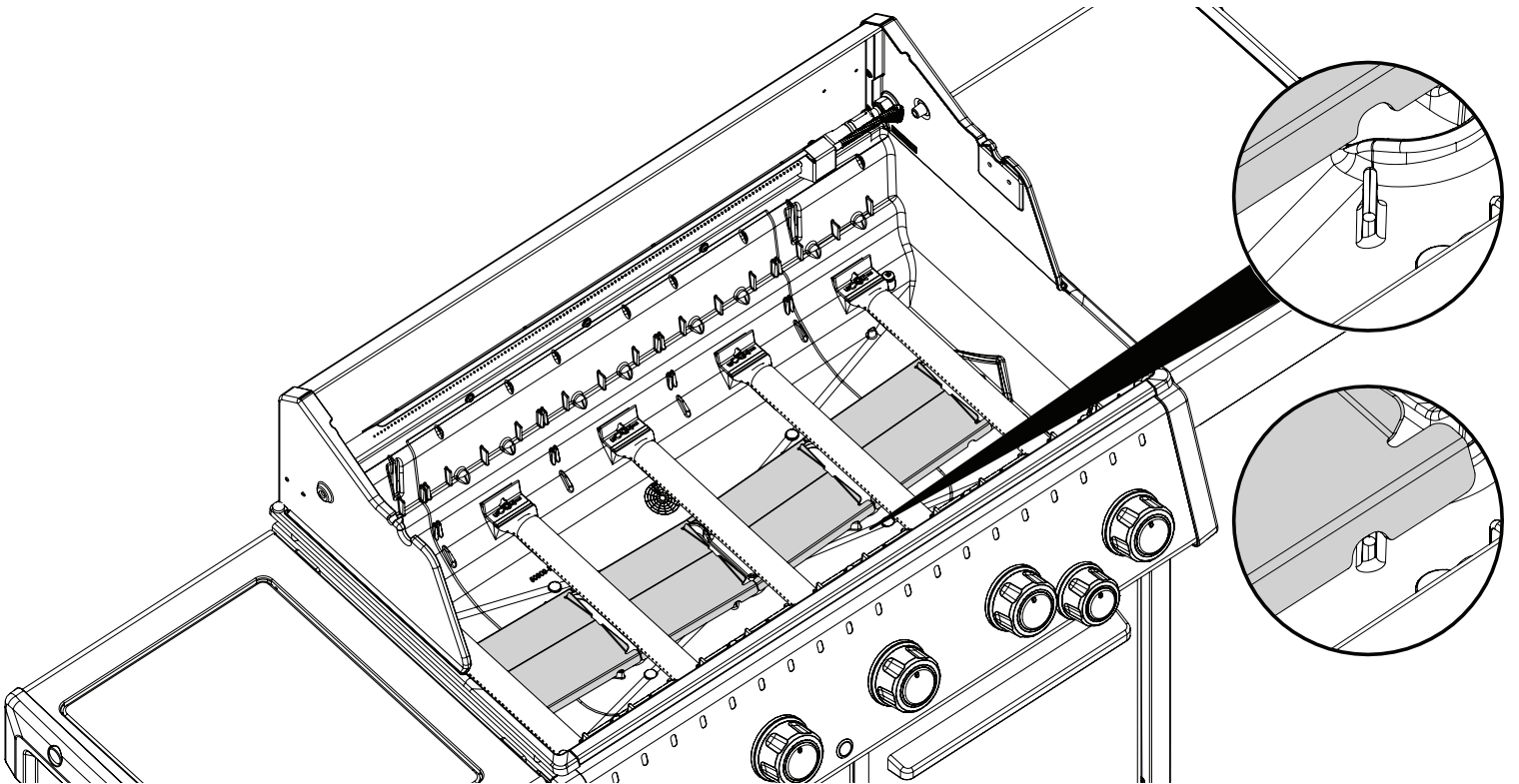
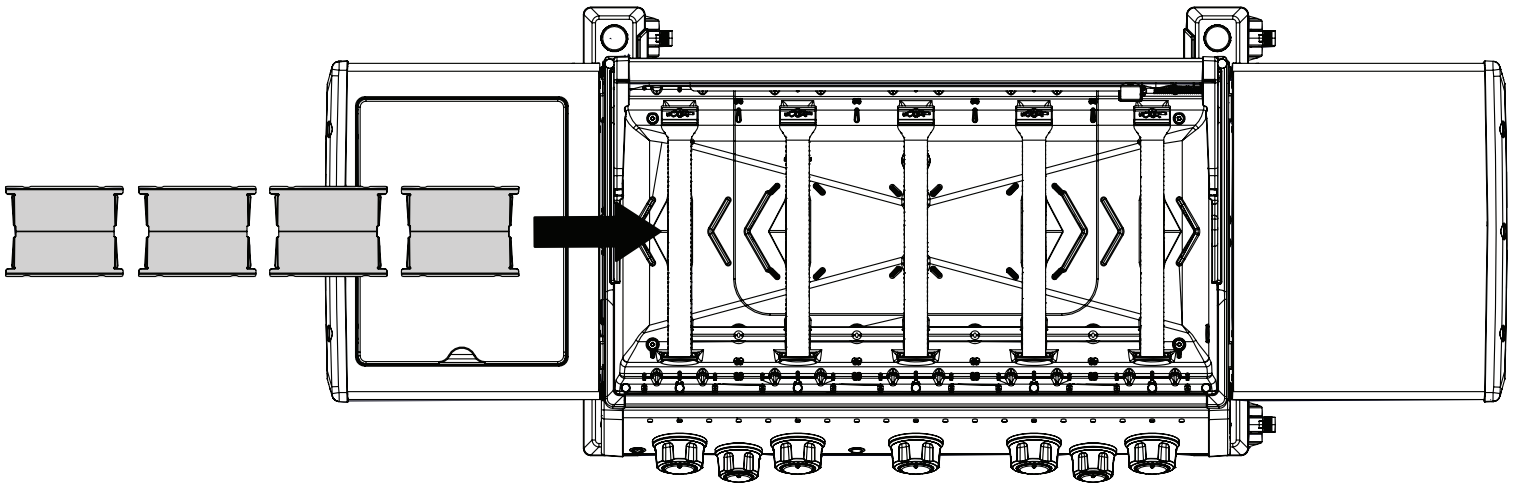


17

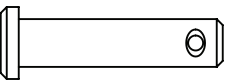
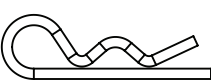


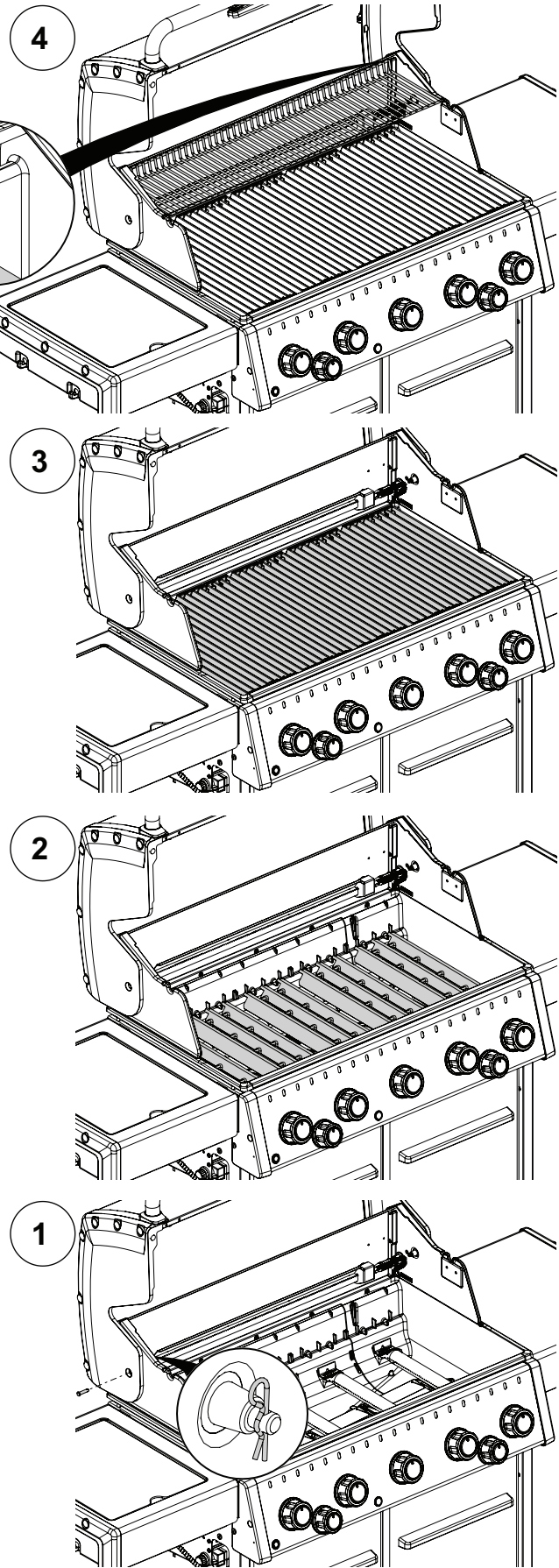
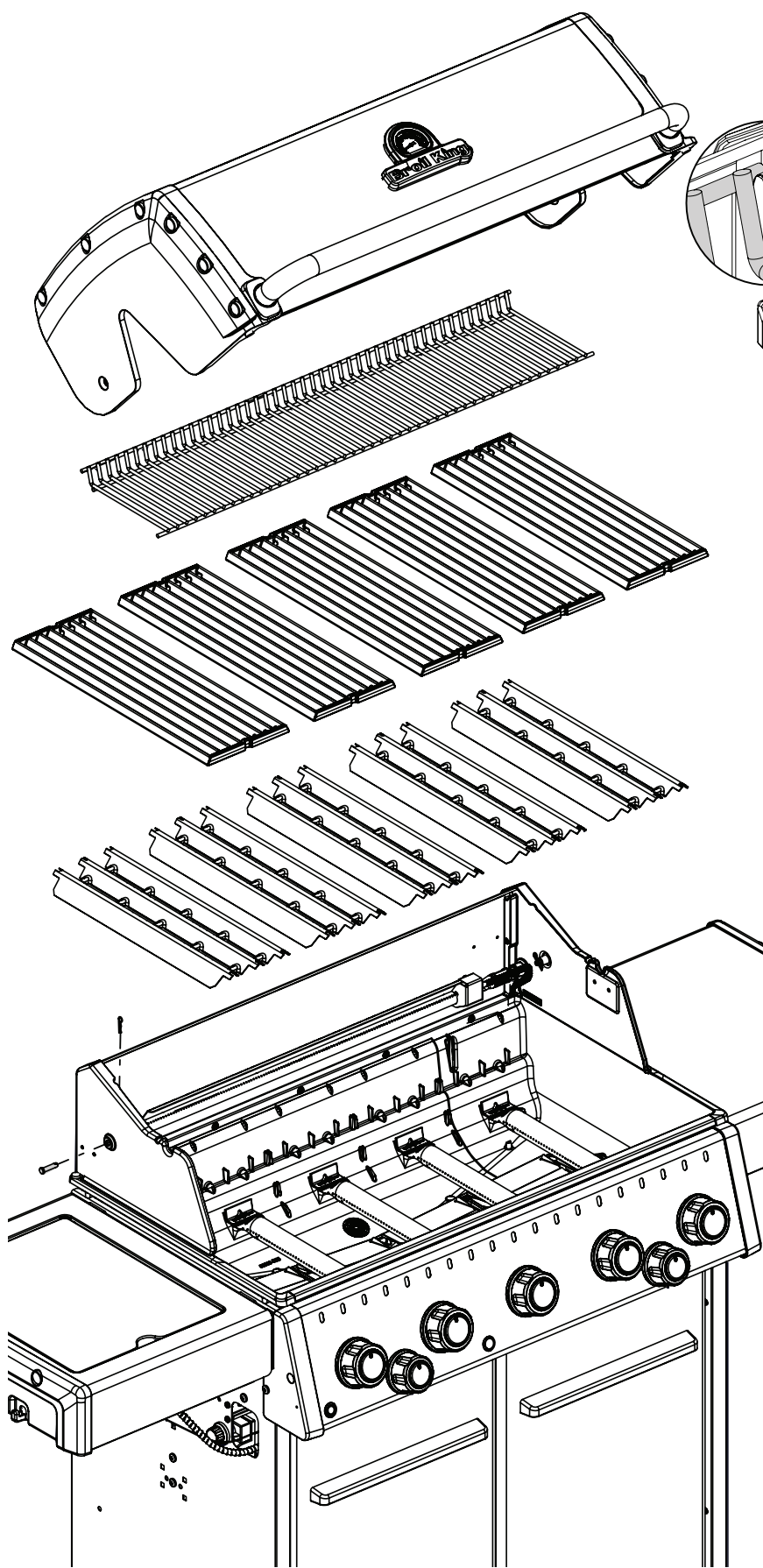


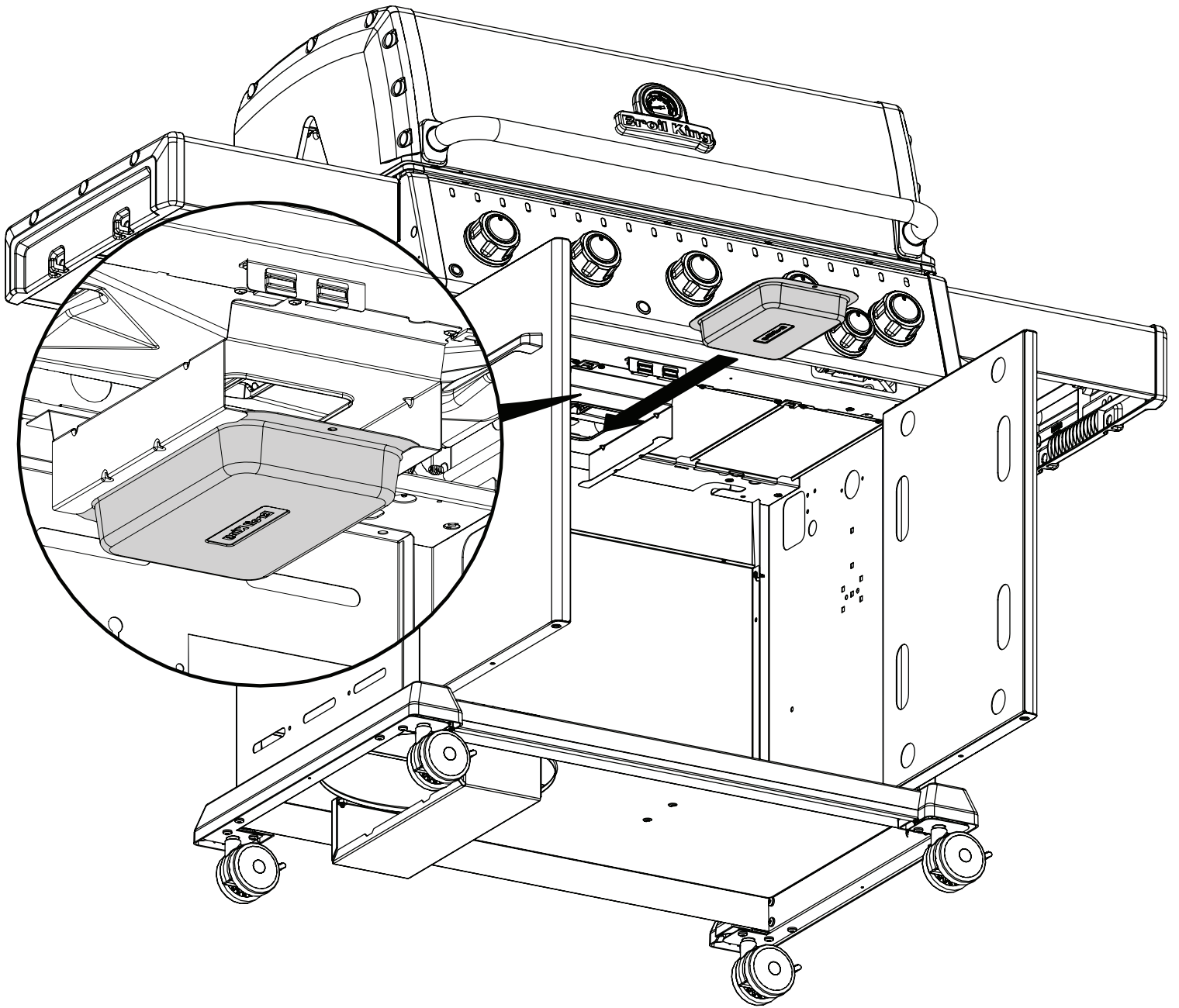




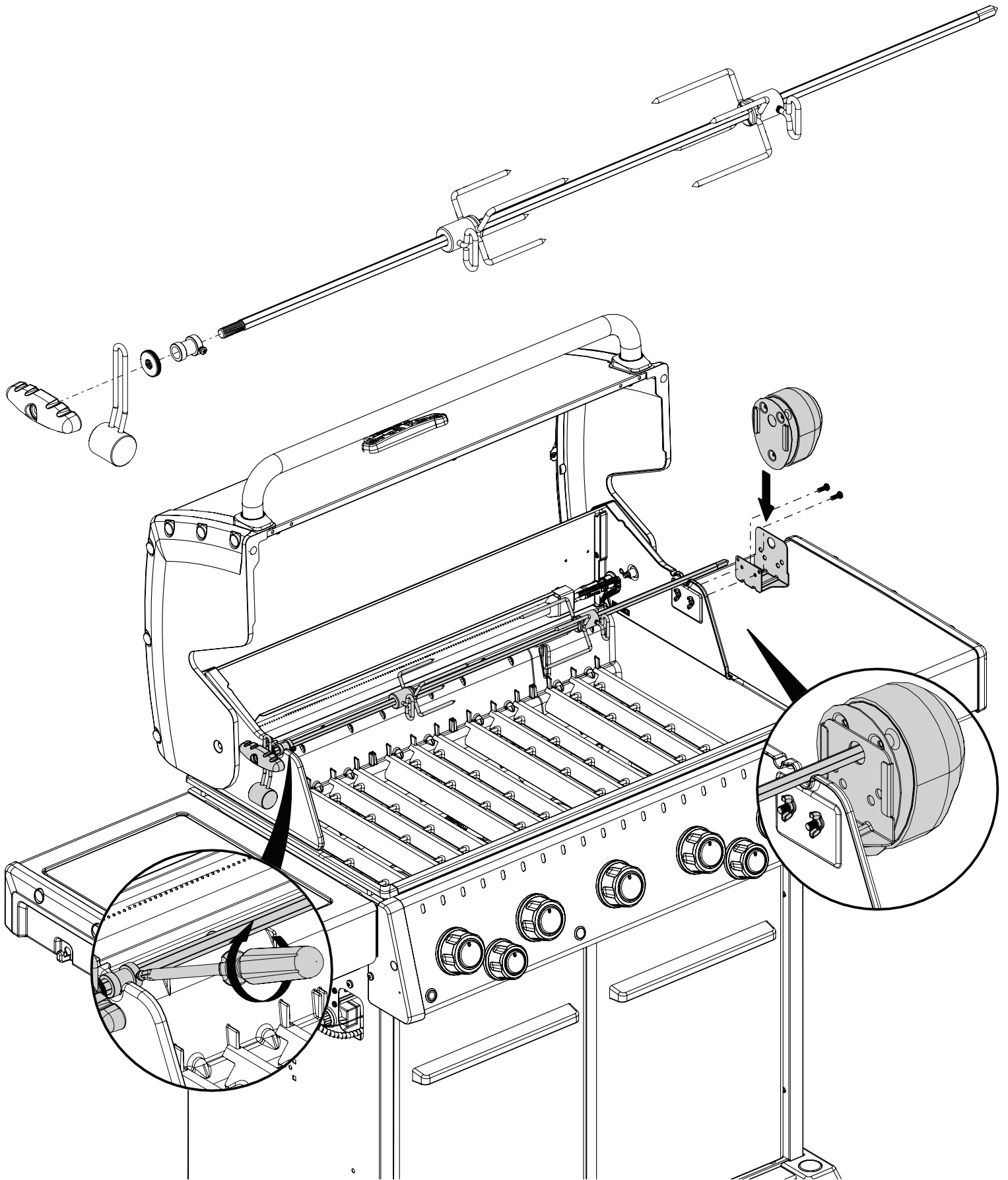
# 21

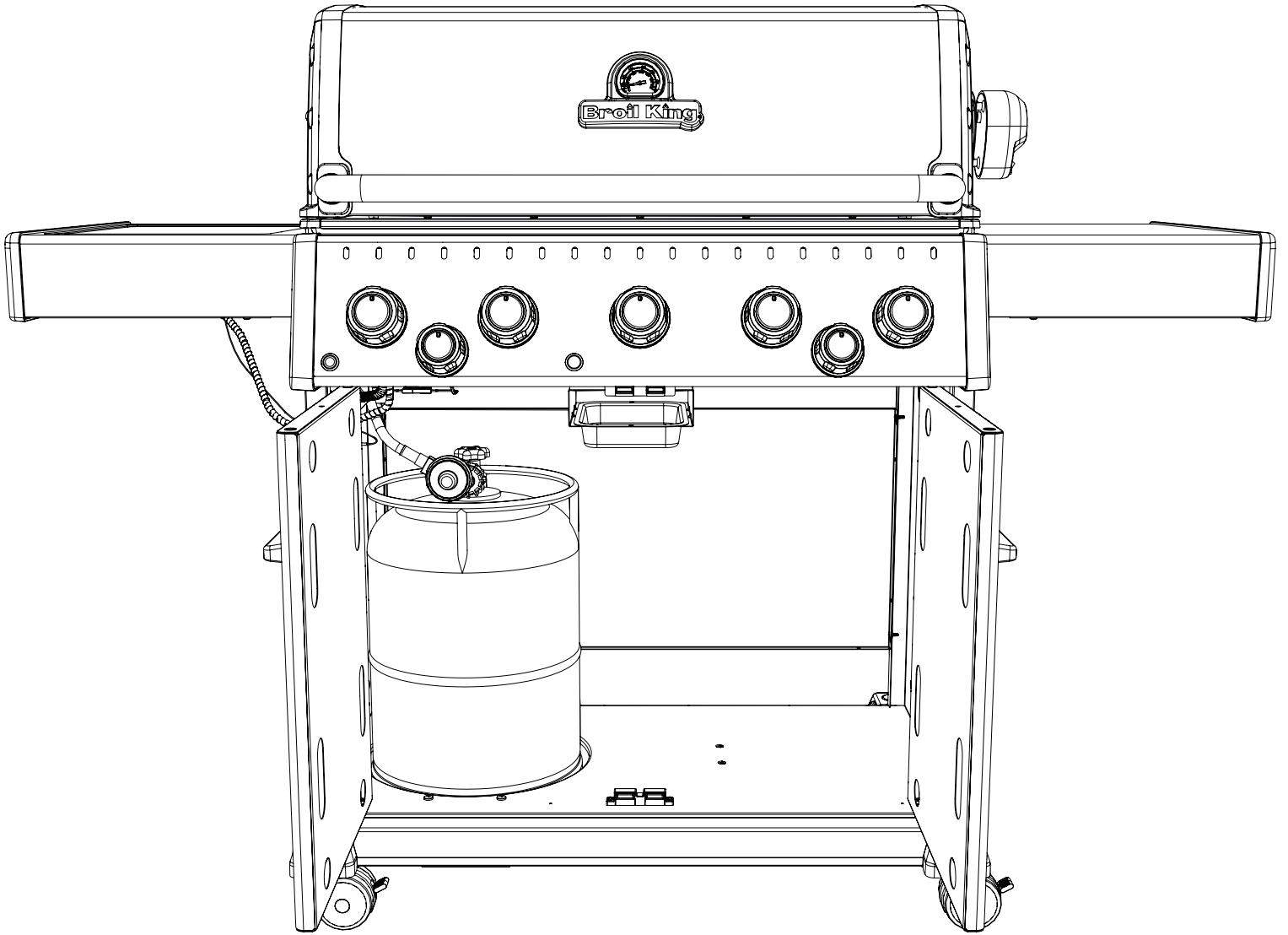
- (2) 
- (2) 



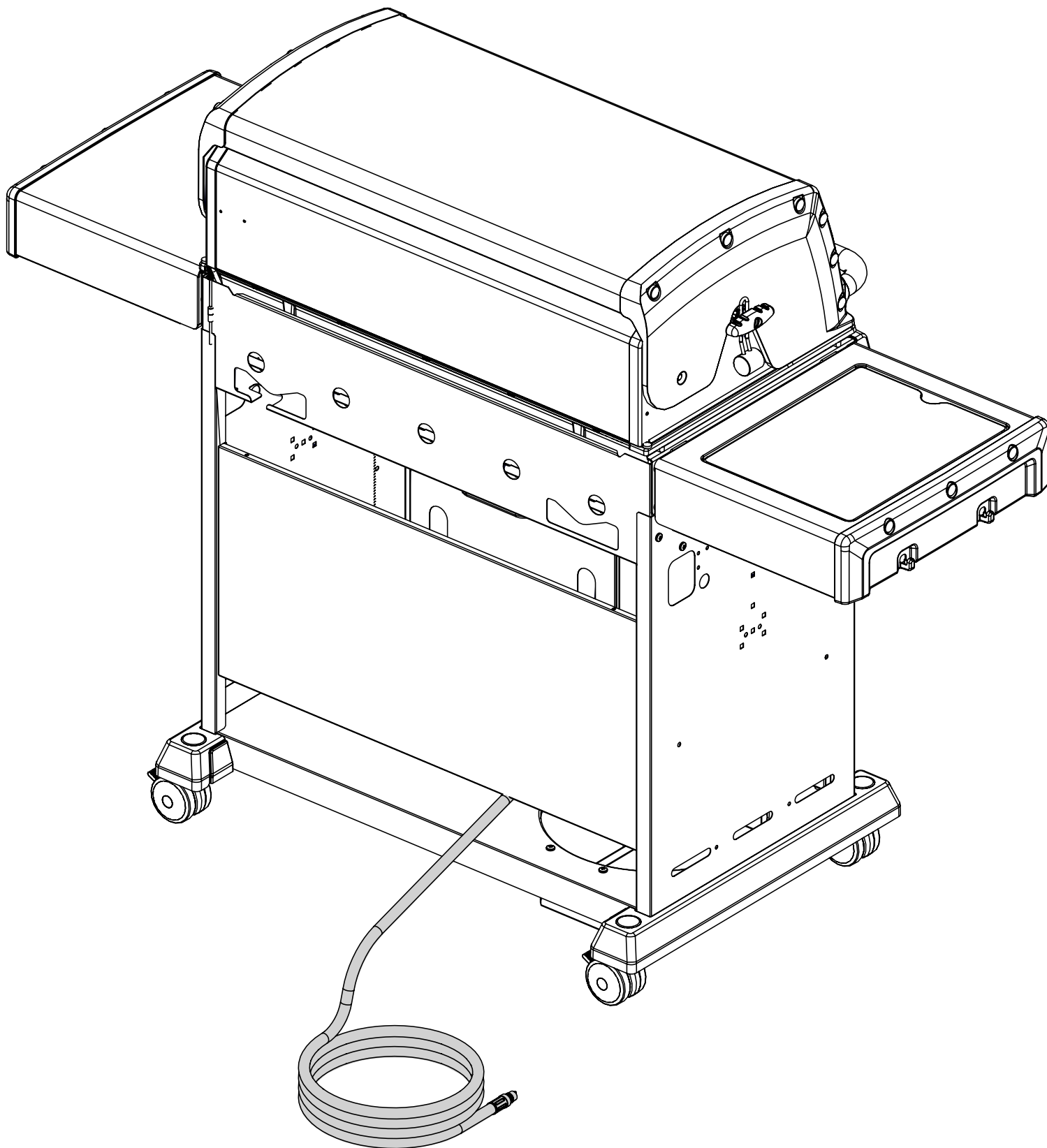


# 23





25



<u>KEY #</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>8769-82</u>	<u>8769-83</u>	<u>8769-86</u>
1	52006-101	FIREBOX ASSEMBLY	1	1	1
2	66006-304	LID ASSEMBLY	1	1	1
7	Y-11544S	SCREW - BURNER	5	5	5
8	S21242	BURNER CLIP	5	5	5
18	52005-281	COOKING GRID	5	5	5
20	52006-992	WARMING RACK	1	1	1
21	59806-072IR	CONTROL ASSEMBLY	1	•	•
	59806-073IR	CONTROL ASSEMBLY	•	1	•
	59806-076IR	CONTROL ASSEMBLY	•	•	1
22	22026-903A	COLLECTOR BOX	1	1	1
24	22051-91A	PUCK LED LIGHT	7	7	7
25	52929-104D	BURNER	5	•	•
	5292-104E	BURNER	•	5	5
26	22602-71A	CONTROL KNOB	5	5	5
27	22601-71A	CONTROL KNOB	2	2	2
28	52006-894	CONTROL COVER	1	1	1
29	Y-11542	BEZEL STOP	1	1	1
30	Y-12674	KNOB ADAPTOR	1	1	1
31	52009-918	EDGE CAP - LH	1	1	1
32	52009-938	EDGE CAP - RH	1	1	1
33	10153-93	QUICK DISCONNECT FITTING	1	1	1
34	10111-16A	CONNECTOR HOSE	1	1	1
37	53139-908	SHELF BRACKET	4	4	4
38	Y-12620	SHELF LOCK CLIP	4	4	4
41	10342-E13	ELECTRODE	1	1	1
42	10342-E22	ELECTRODE	1	1	1
43	10342-E38	ELECTRODE	1	1	1
44	10342-45	ELECTRONIC IGNITOR	1	1	1
44A	25070-925	WIRE - IGNITOR	1	1	1
44B	25070-93	BUTTON - IGNITOR	1	1	1
49	51009-007	GREASE PAN	1	1	1
50	52060-1011	GREASE PAN SUPPORT	1	1	1
51	52009-104	FLAV-R-WAVE ®	5	5	5
52	52149-004	GREASE SHIELD	4	4	4
56	24006-12A	HANDLE	1	1	1
58	54009-936	BEZEL	2	2	2
59	10081-BK630	NAMEPLATE	1	1	1
60	10571-6	HEAT INDICATOR	1	1	1
62	53409-138	SHELF END CAP	2	2	2
65	20005-000	MATCH LIGHT - STICK	1	1	1
68	51276-214A	DOOR	1	1	1
69	51276-234A	DOOR	1	1	1
70	51476-138	HANDLE	2	2	2
78	56039-214A	MAGNET BRACKET	1	1	1
80	51189-1011A	SIDE PANEL	2	2	2
82	51606-104	BASE TRIM	1	1	1
87	Y-11793	NUT 1/4-20	10	10	6
88	51386-2011	PANEL - REAR	1	1	1
90	51626-1311	BASE	1	1	•
	51626-1711	BASE	•	•	1
99	32001-151	CASTOR BRACKET CAP	4	4	4
100	51639-108	CASTOR BRACKET	2	2	2
102	10892-286	CASTOR	4	4	4
103	21039-3011	TANK BRACKET	1	1	
113	10342-T14	SIDE BURNER ELECTRODE	1	1	1
114	53150-614	SHELF - RIGHT	1	1	1
115	53150-654	SHELF - SB - LEFT	1	1	1

123	Y-12117	BUSHING	2	2	2
125	23000-253	SIDE BURNER COVER	1	1	1
126	18672	SIDE BURNER	1	•	•
	18673	SIDE BURNER	•	1	•
	18676	SIDE BURNER	•	•	1
127	18670	BURNER SCREEN	1	1	1
128	23001-79	GRID	1	1	1
129	Y-11990	HEX NUT	1	1	1
130	27906-354	BURNER ROTISSERIE	1	1	1
133	S15278	ROTISSERIE HARDWARE	1	1	1
136	S21128S	SCREW #8-32 X 7/16	13	13	13
137	S15259	SPIT ROD	1	1	1
138	S15287	4 PRONG FORKS	2	2	2
139	20006-000	ROTISSERIE BRACKET	1	1	1
141	Y-11559	BOLT 1/4-20 X 1	2	2	2
142	S21125	SCREW #8 X 1/2	2	2	2
145	S21235	HINGE PIN	2	2	2
146	S21233	HITCH PIN CLIP	2	2	2
147	Y-11231	LID BUMPER	4	4	4
148	10240-20	DOOR PIN	2	2	2
149	Y-11551	SHOULDER SCREW 1/4-20 X 1	2	2	2
152	Y-12229	MAGNET	1	1	1
153	Y-12223	MAGNET - PUSH IN	2	2	2
155	S21124	SCREW #8 X 1/2	8	8	8
157	Y-12835	SCREW #6-32 X 1/4	2	2	2
158	Y-12641	SCREW SHOULDER #8 X 1/2	2	2	2
159	S21127S	SCREW #8-32 X 7/16	2	2	2
160	Y-29304	BOLT #10-24 X 3/8	10	10	10
161	Y-12310	SCREW 1/4-20 X 3/4	12	12	12
162	S21088	SCREW #14 X 3/4	8	8	8
163	S21084	SCREW #14 X 5/8	4	4	4
167	Y-11981	BOLT 1/4-20 X 1	6	6	6
169	S21061	WING NUT	2	2	2
171	S15246	MOTOR	1	1	1
172	S15509	ELECTRODE	1	1	1
173	S21362	SPRING	1	1	1
180	S35095	SCREW #10-24 X 5/8	2	2	2
181	25030-73	WIRE - BATTERY PACK	1	1	1
181A	25070-95	LIGHT SWITCH	1	1	1
184	25080-80	BATTERY PACK	1	1	1
186	Y-12865	SCREW 1/4-20 X 3/4	14	14	10
189	25020-95	LED ADAPTER WIRE	1	1	1
190	25020-79	WIRE - LED LIGHT	1	1	1
191	25020-81	WIRE - LED LIGHT	1	1	1



