

Broil King®

ASSEMBLY MANUAL & PARTS LIST - MANUEL DE MONTAGE & LISTE DE PIÉCES



Broil King
BARON S 590 PRO IR
8769-44

RETAIN FOR FUTURE REFERENCE - VEUILLEZ CONSERVER POUR REFERENCE ULTERIEURE

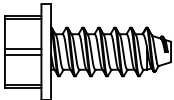
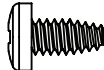
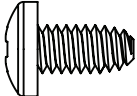
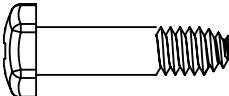
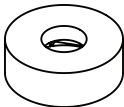
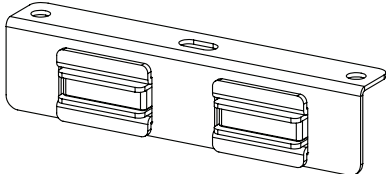
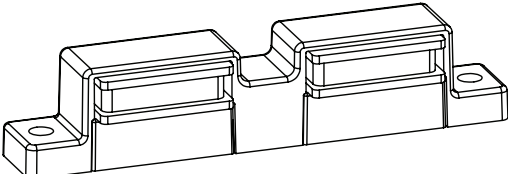
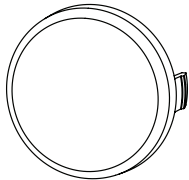
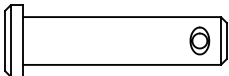
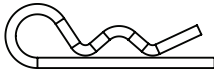
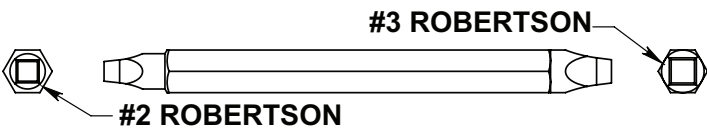
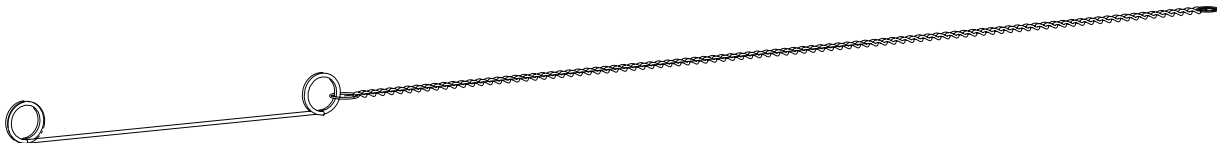
Onward
MANUFACTURING COMPANY
585 KUMPF DRIVE
WATERLOO, ONTARIO, CANADA
N2V 1K3

SINCE 1906
LIMITED

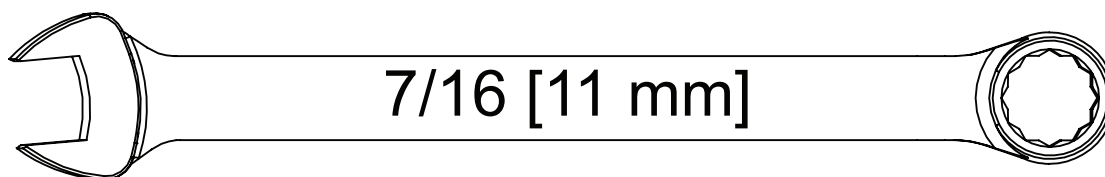
info@omcbbq.com
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50084-E81 REV I 03/24

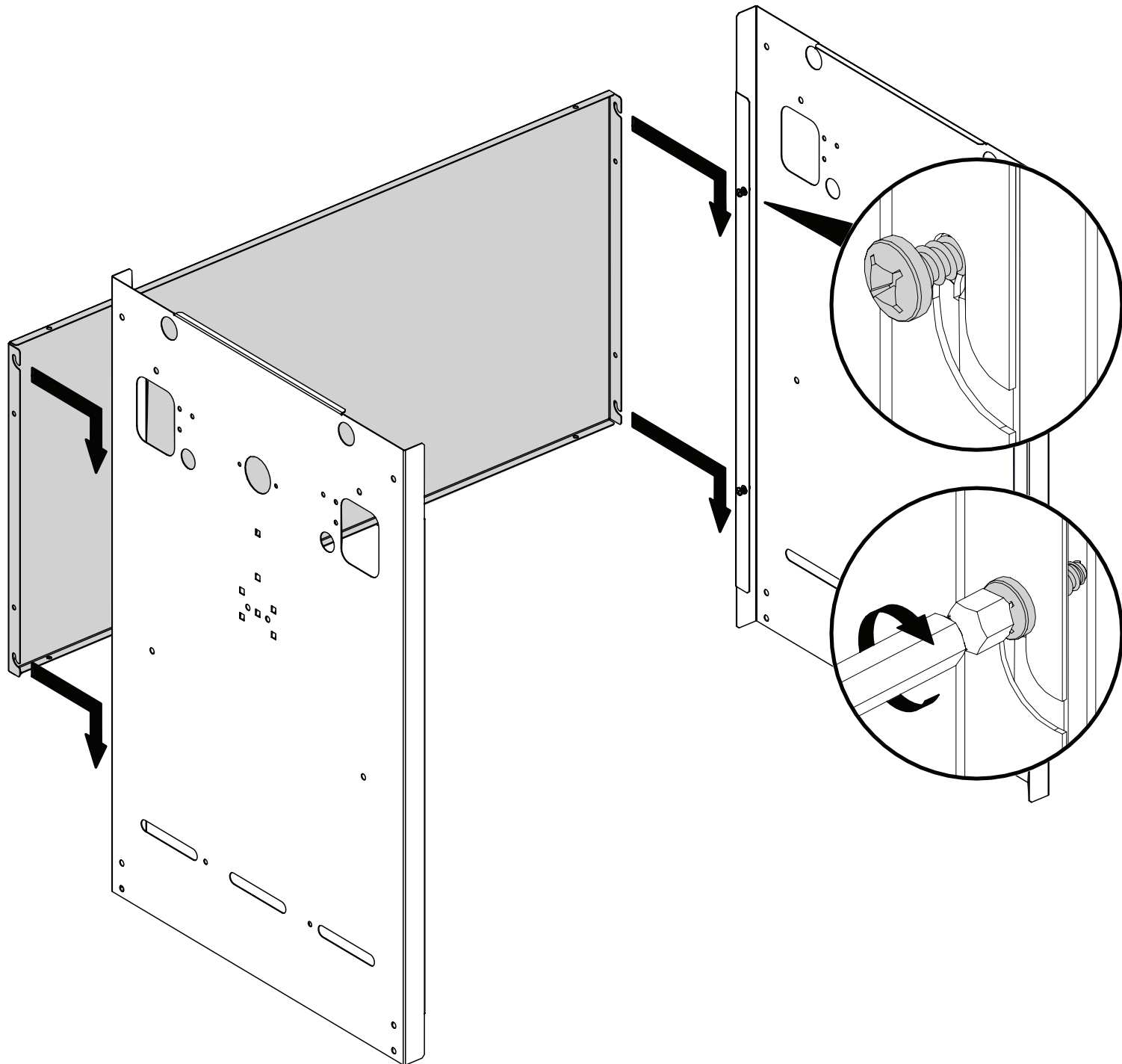
HARDWARE INCLUDED / MATERIAL INCLUS

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Y-12865		(12)	S21124		(8)
Y-11551		(2)	Y-12124		(2)
56039-214A		(1)	S21125		(2)
Y-12229		(1)	32001-151		(4)
S21235		(2)	S21233		(2)
					
20005-000					(1)

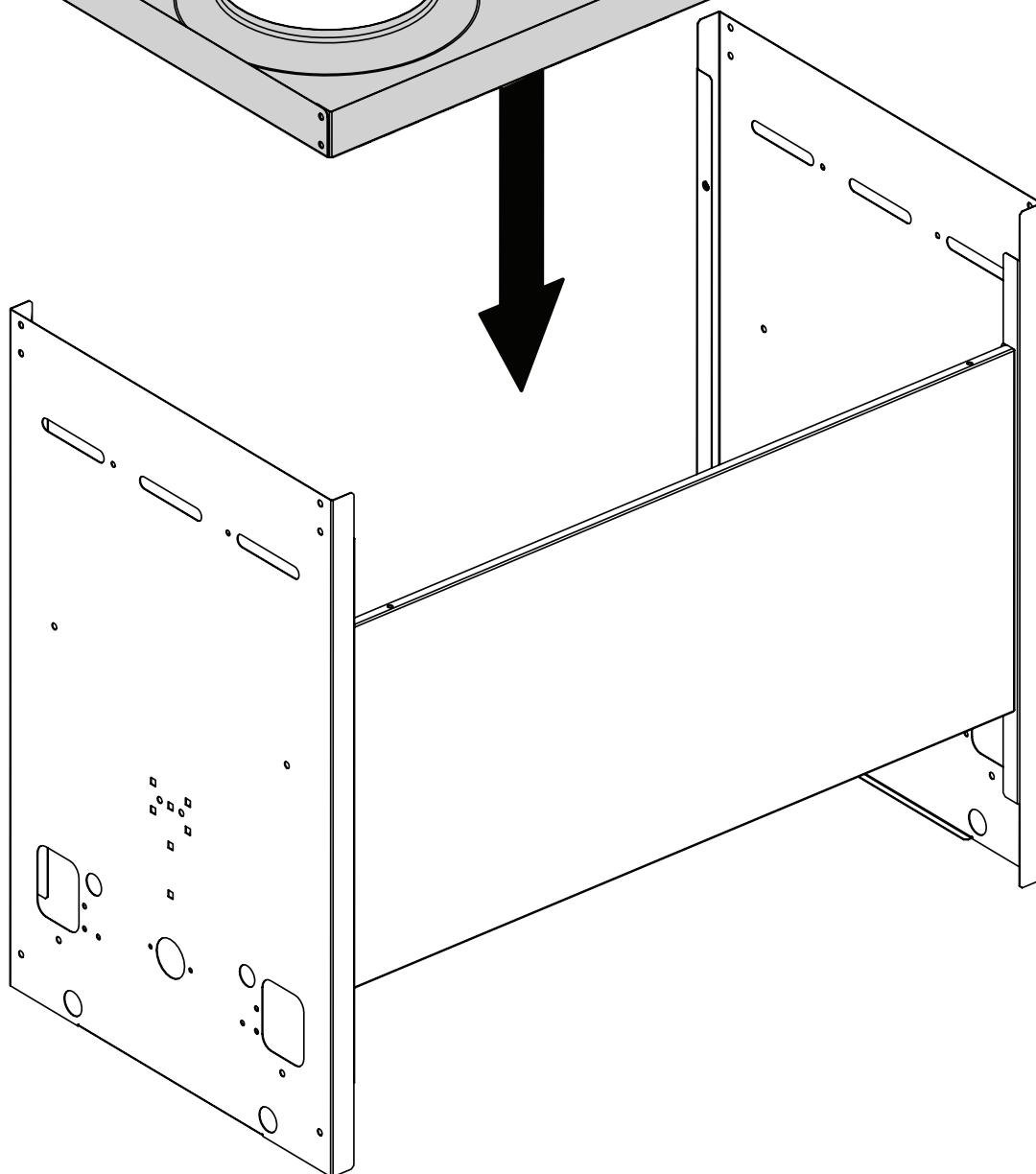
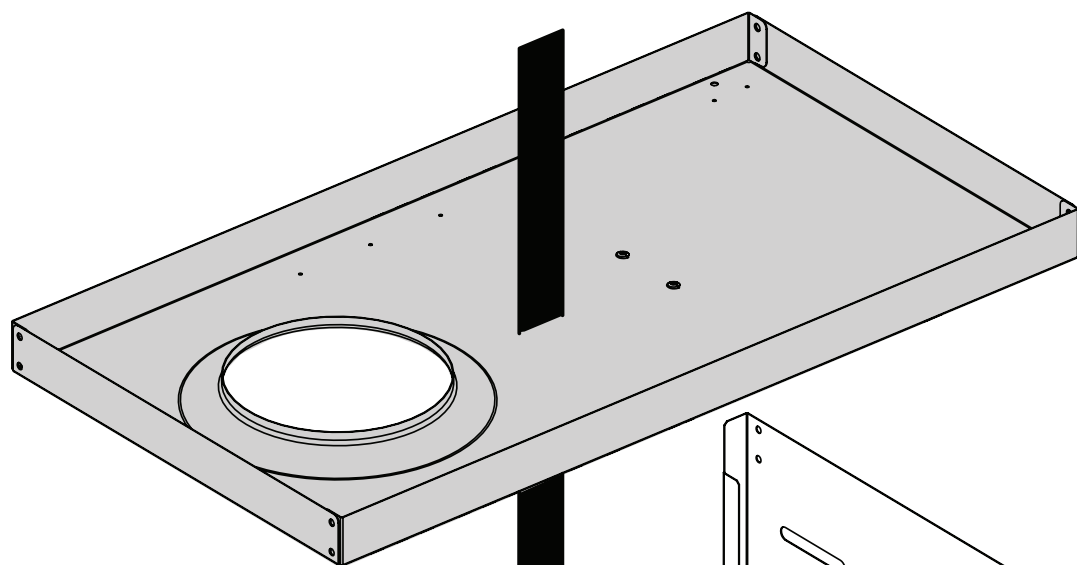
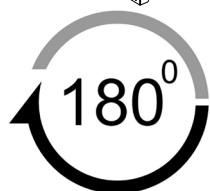
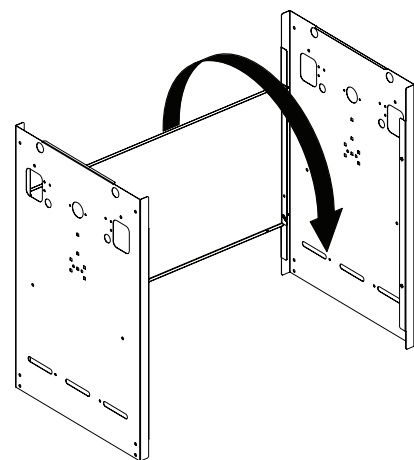
TOOLS REQUIRED / OUTILS NECESSAIRES



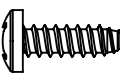
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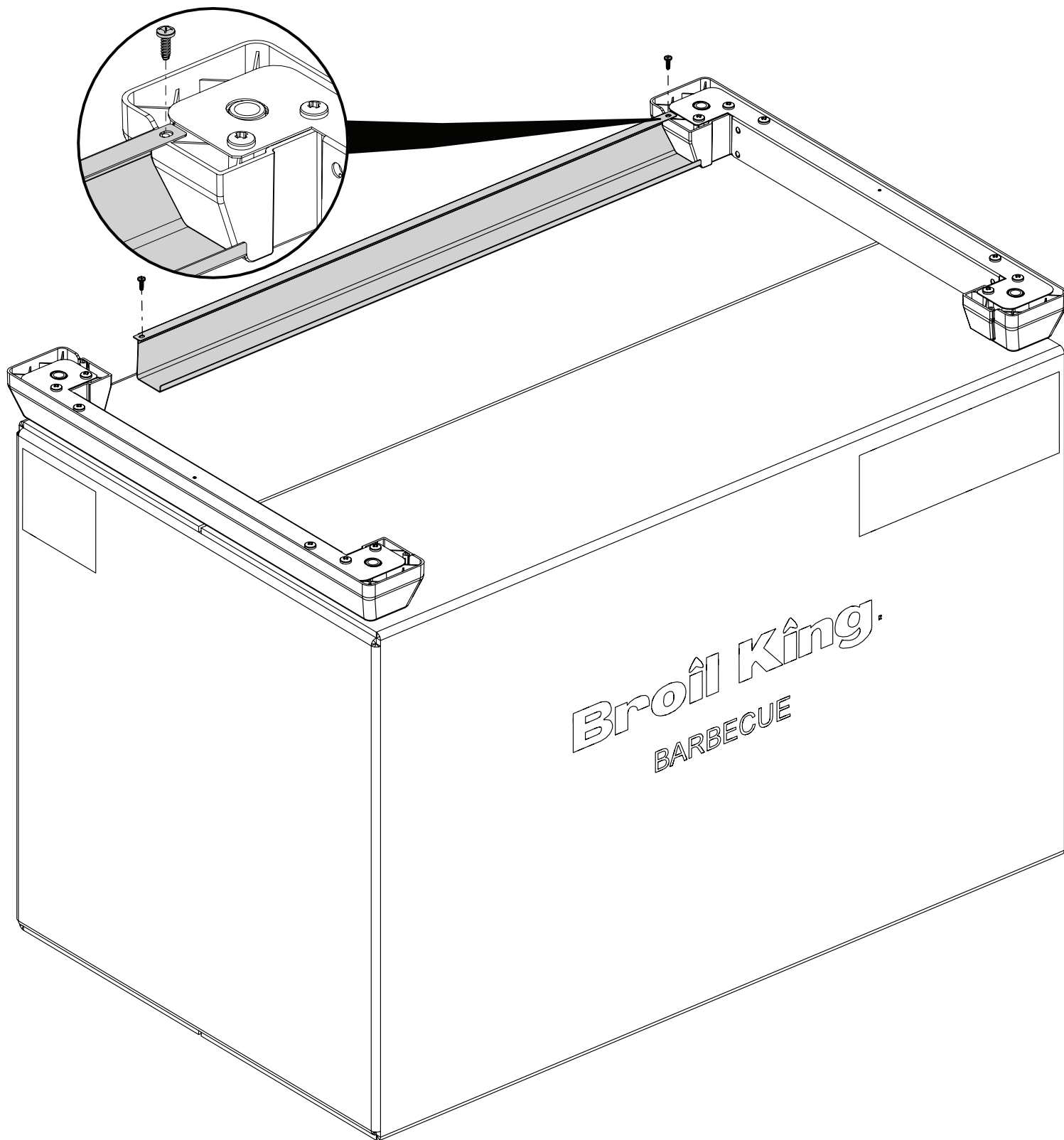


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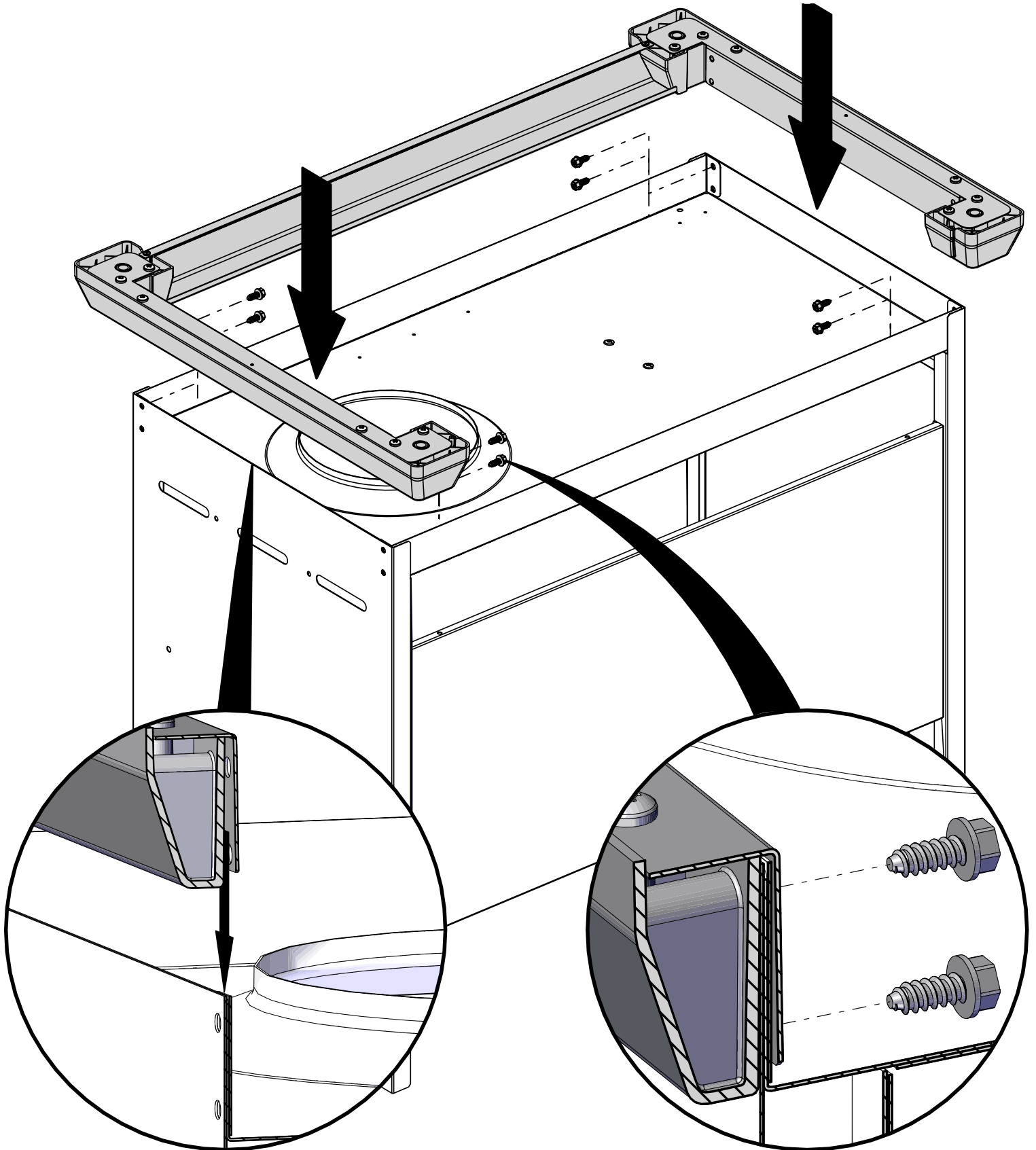
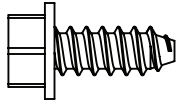
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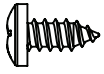


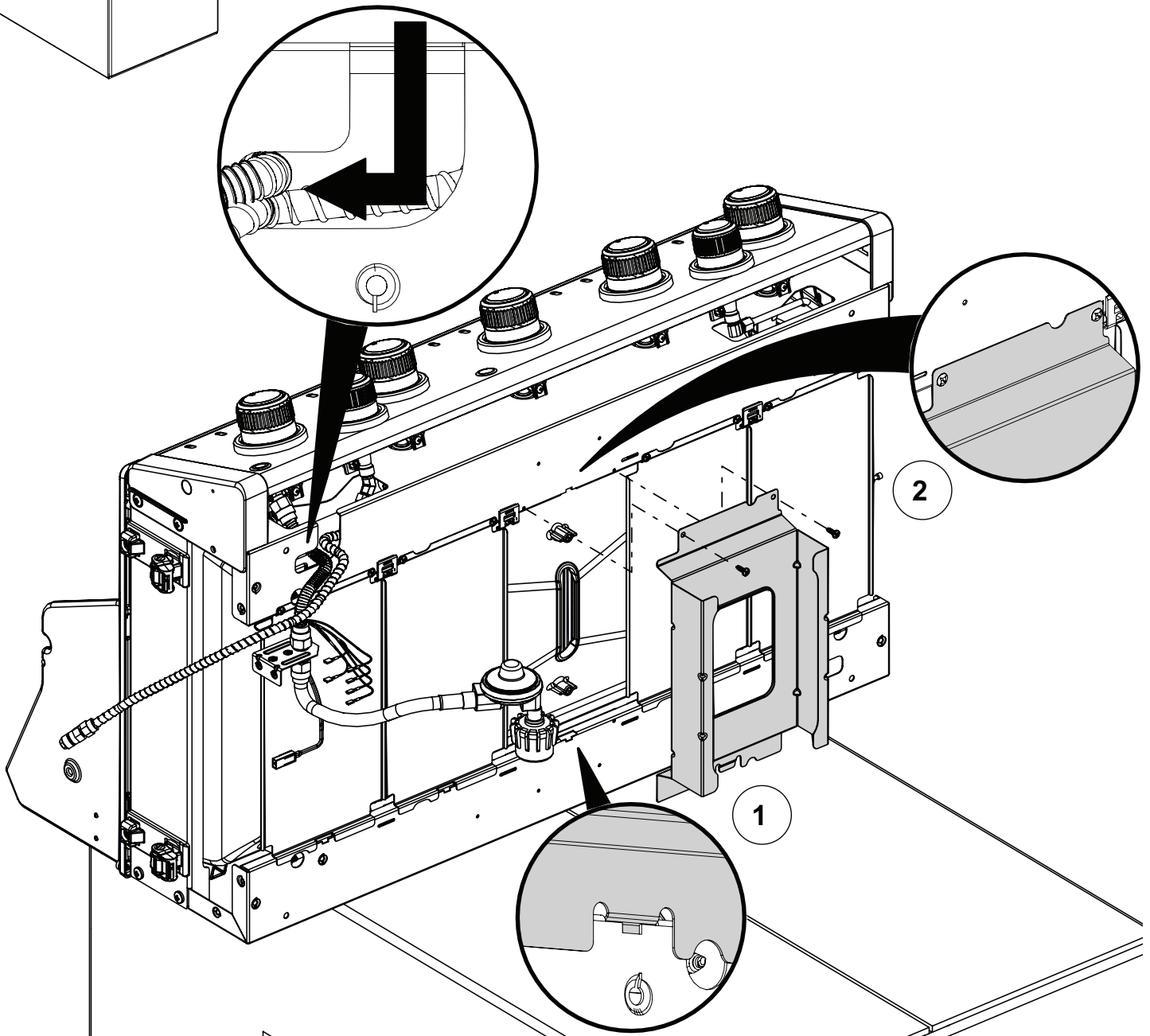
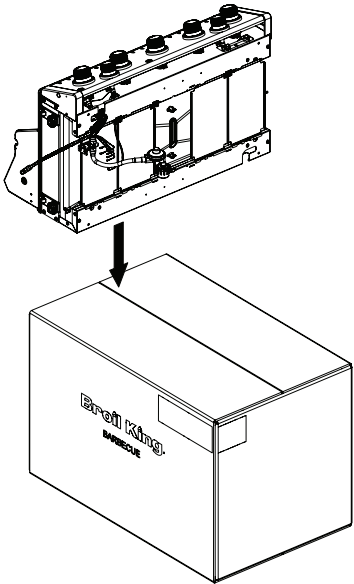
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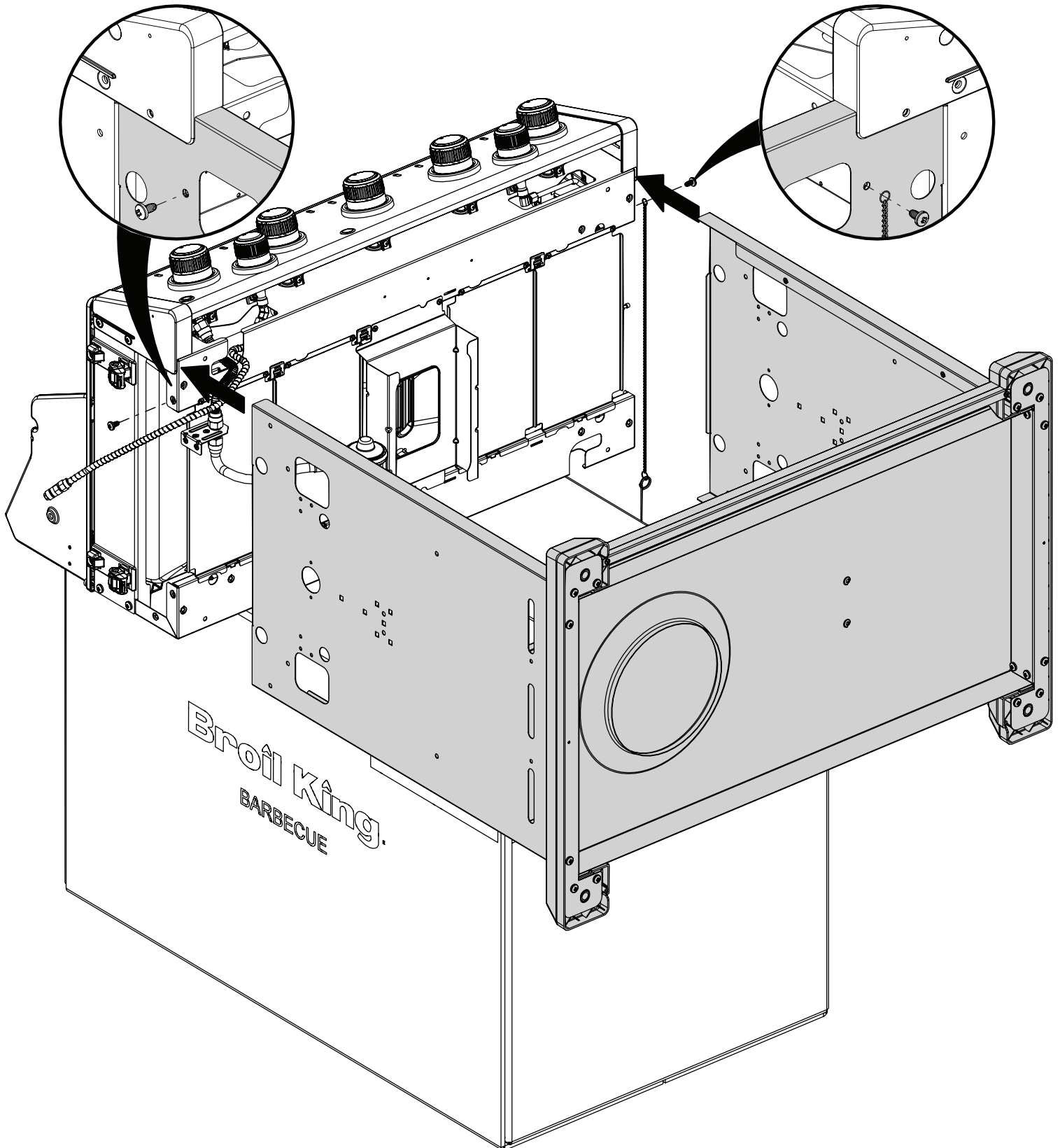
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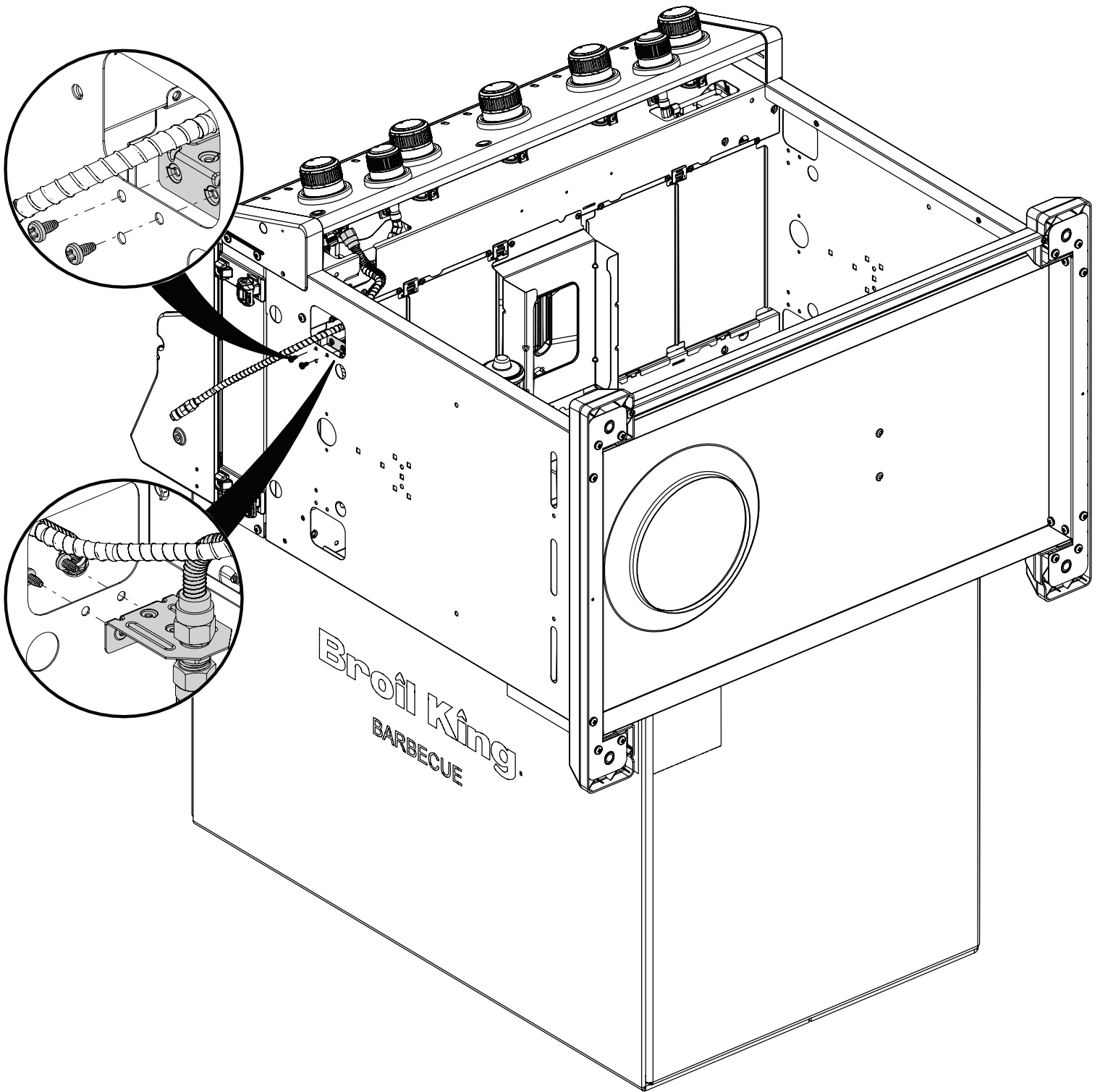
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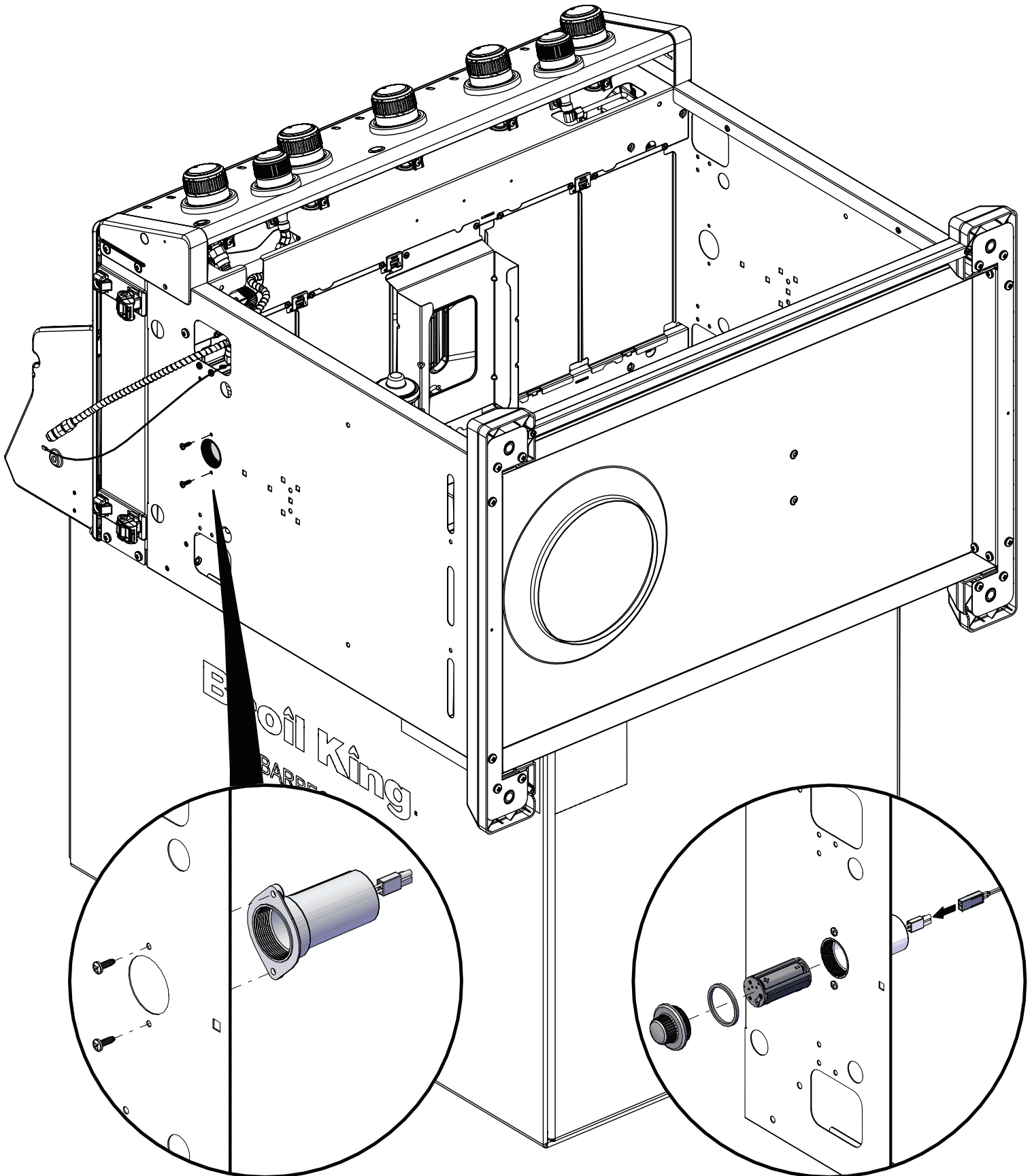
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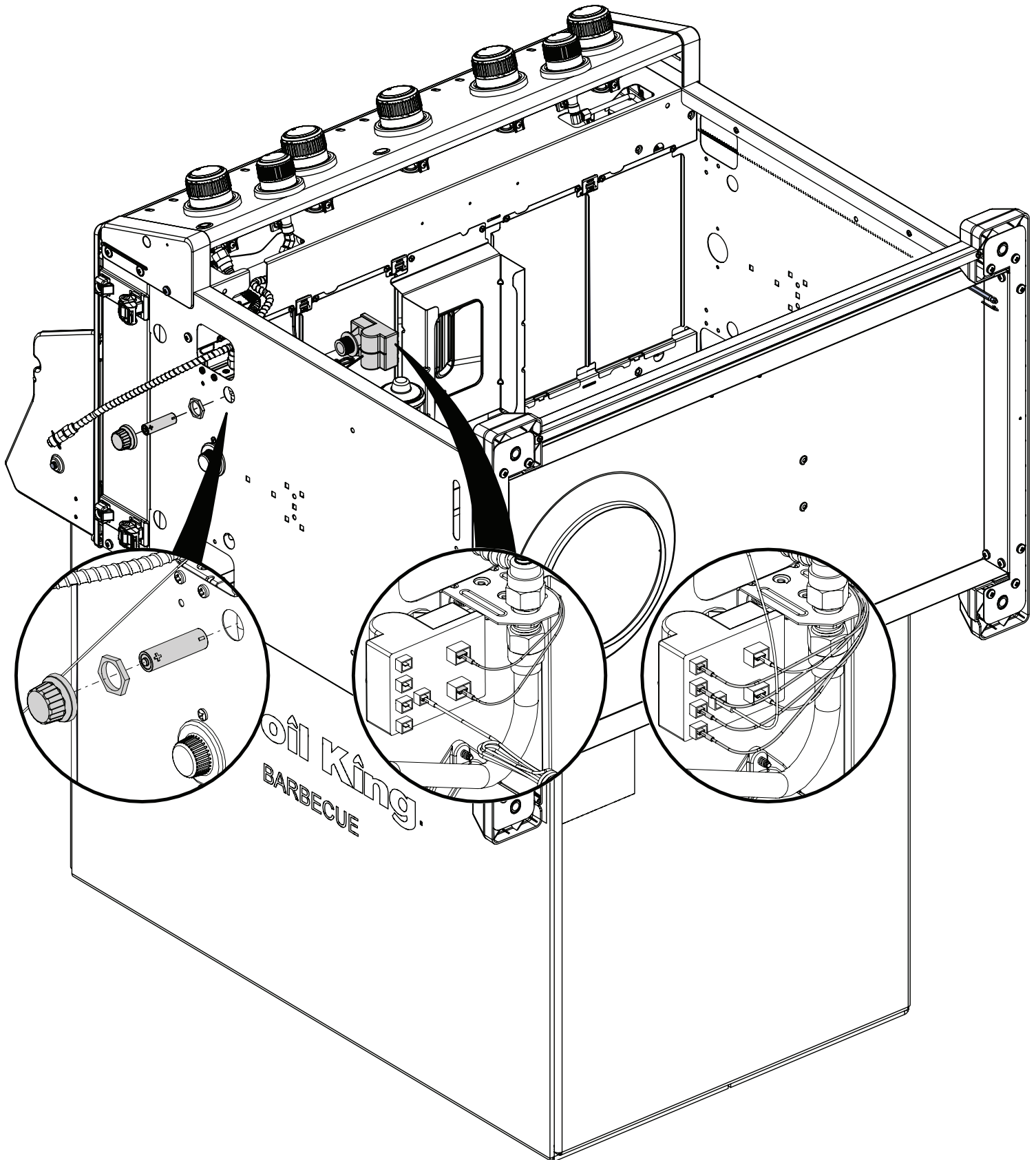
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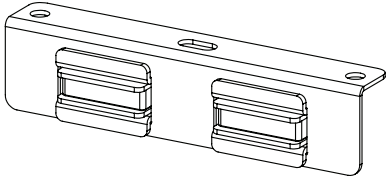
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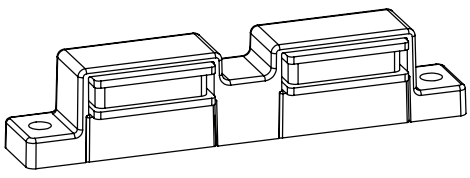


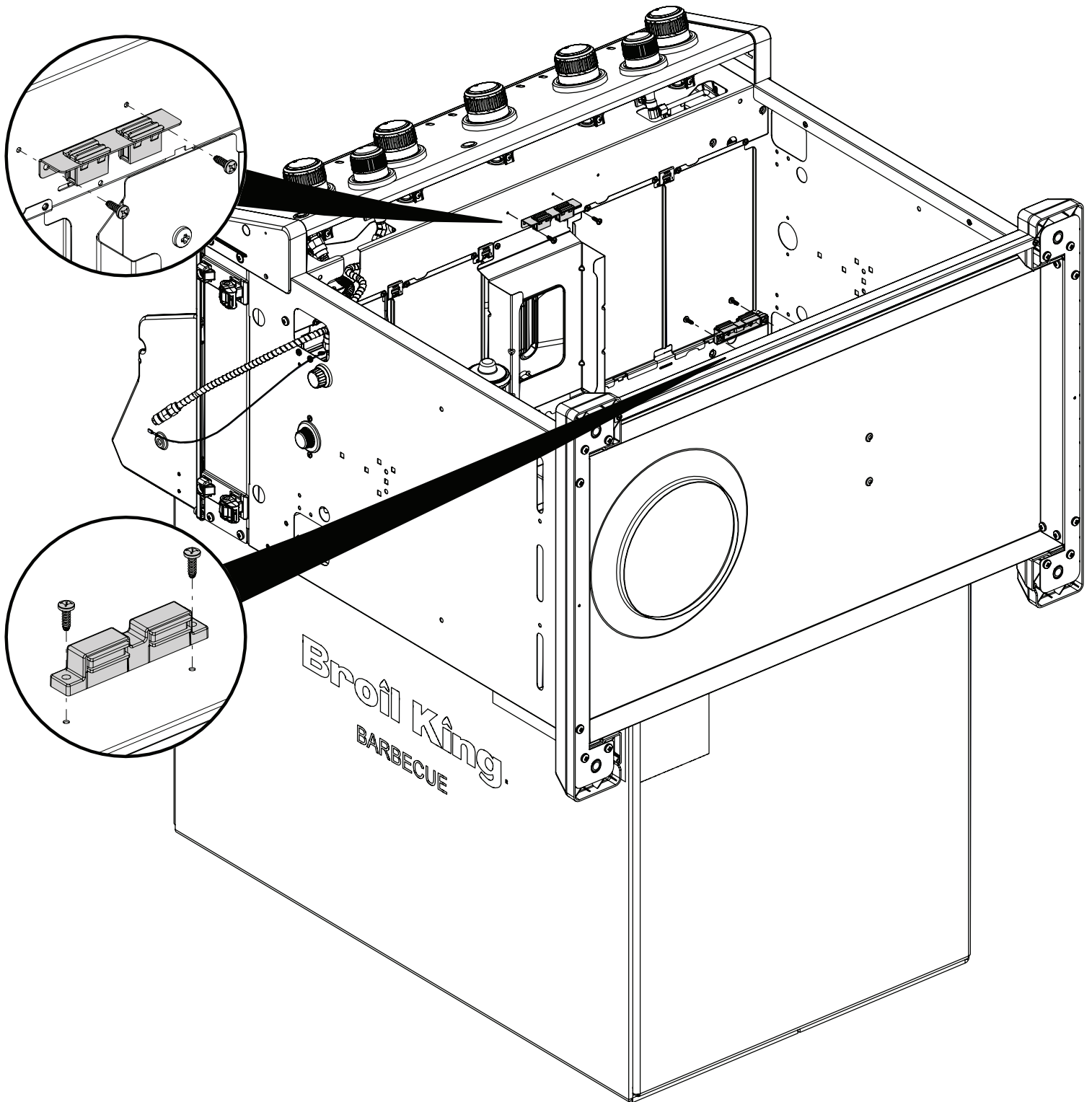


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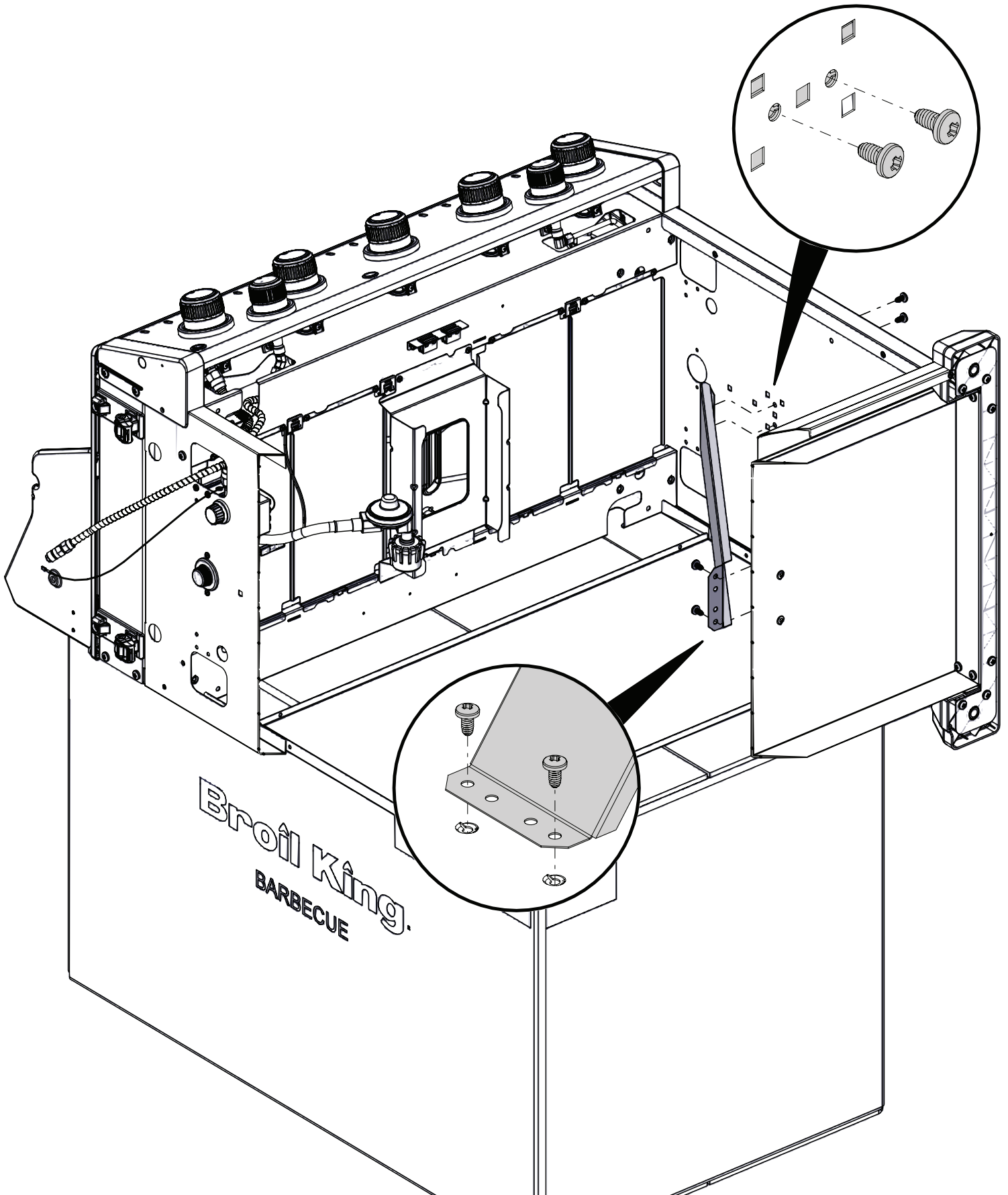
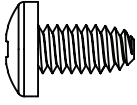
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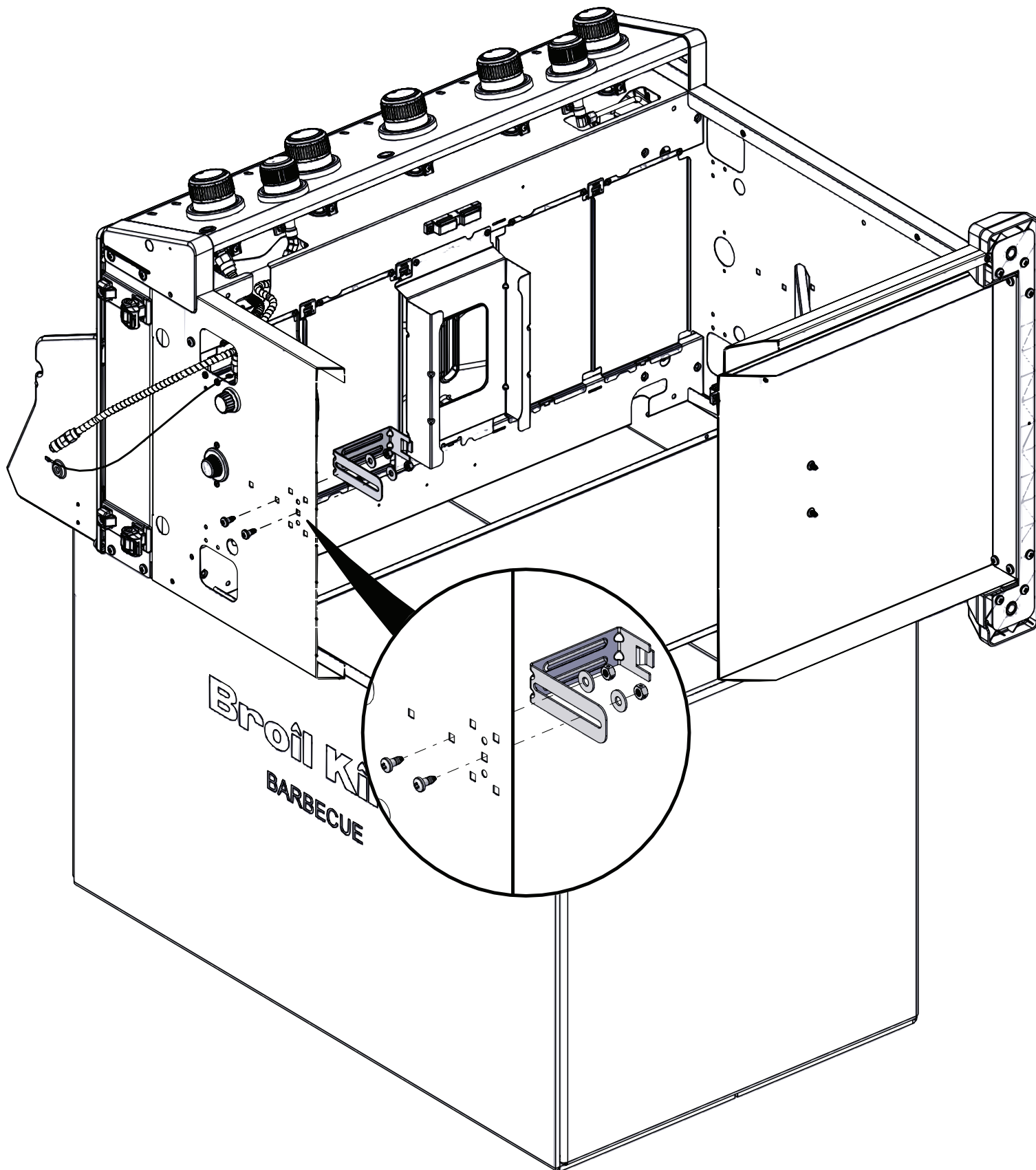
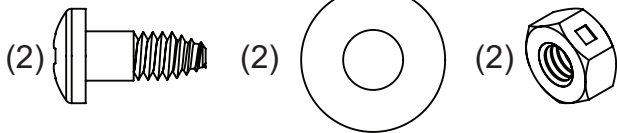


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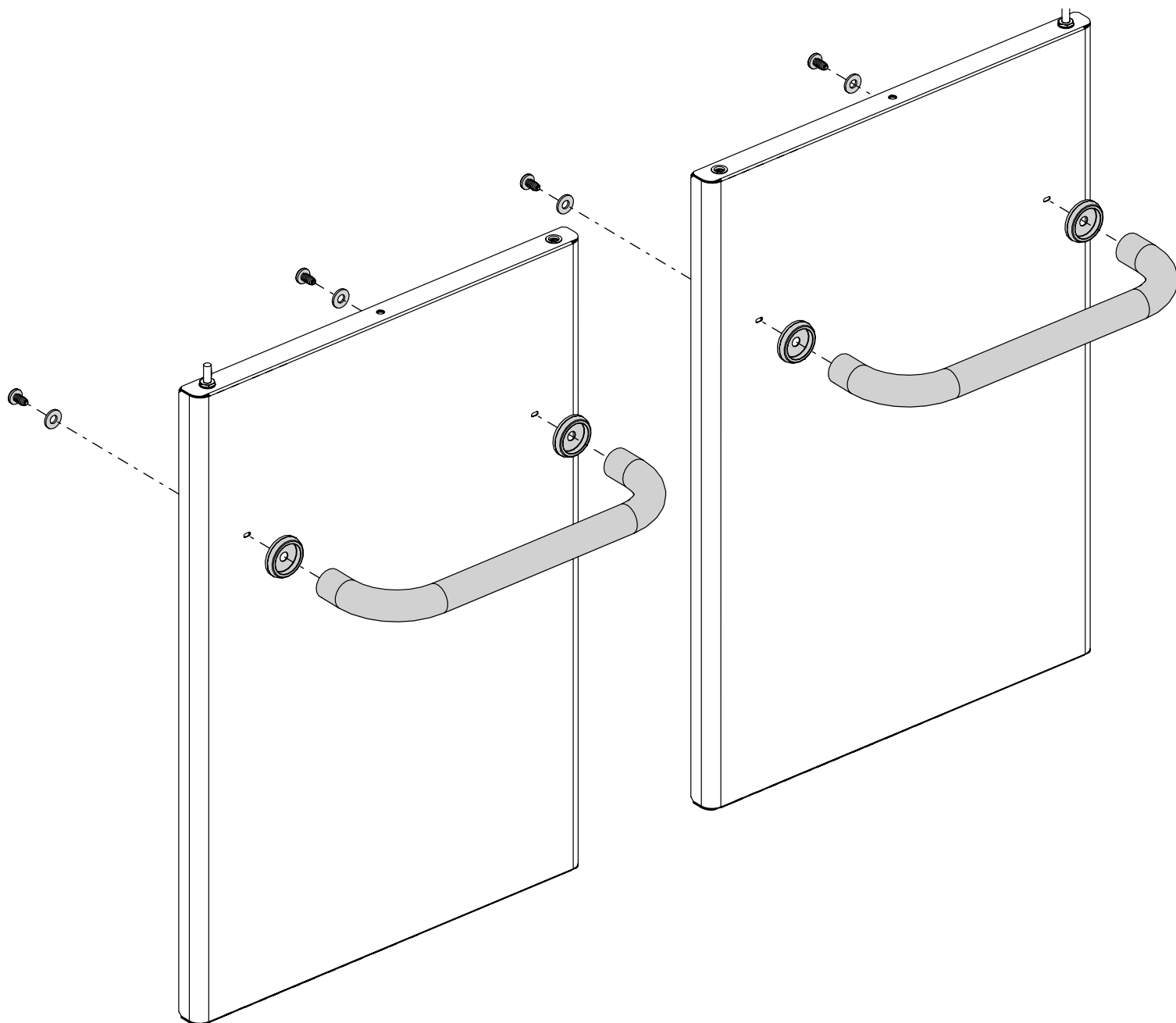
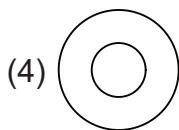
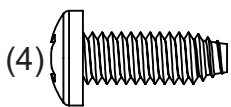
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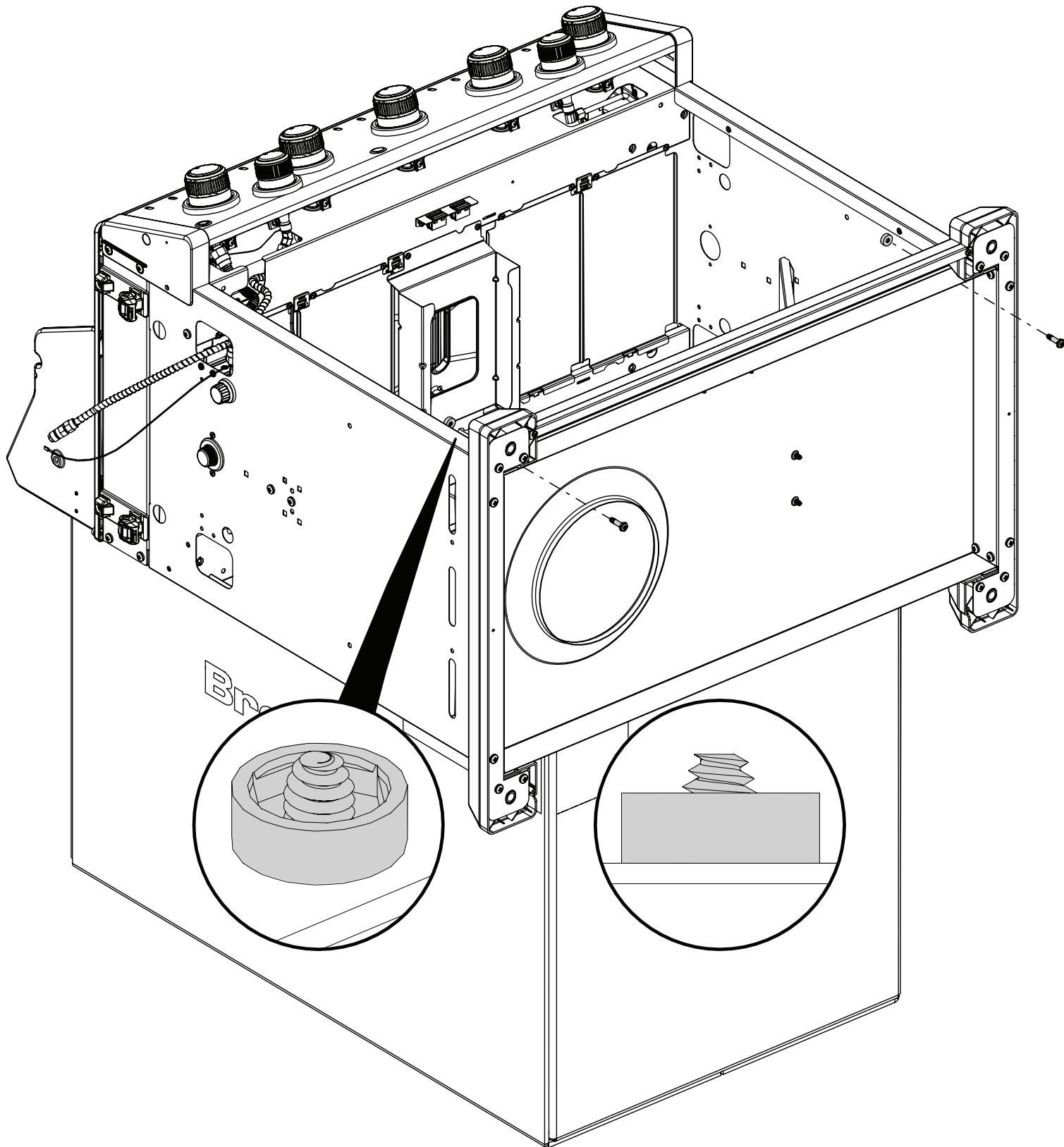
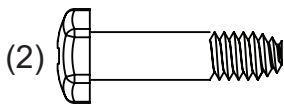
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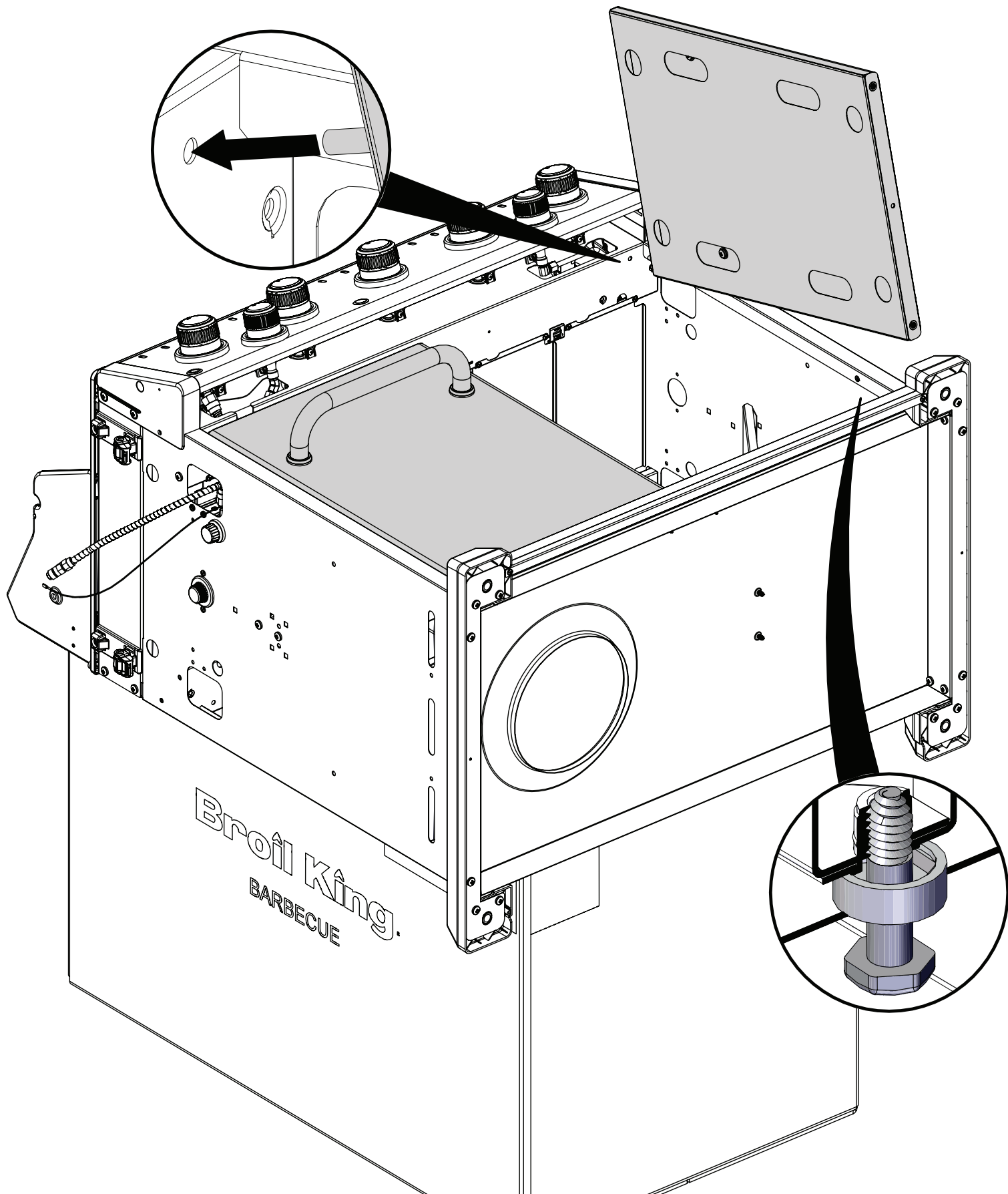


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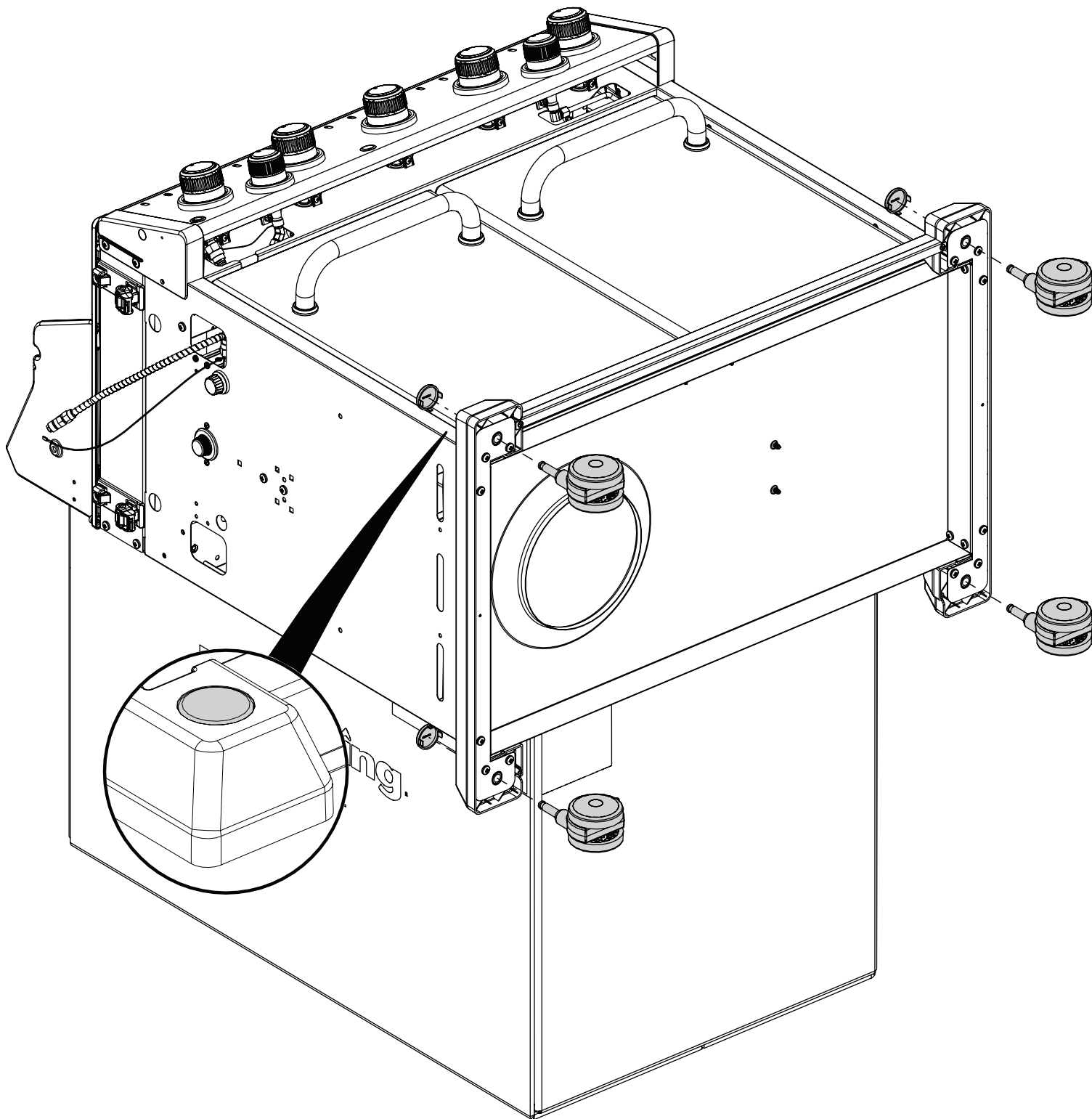
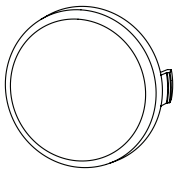
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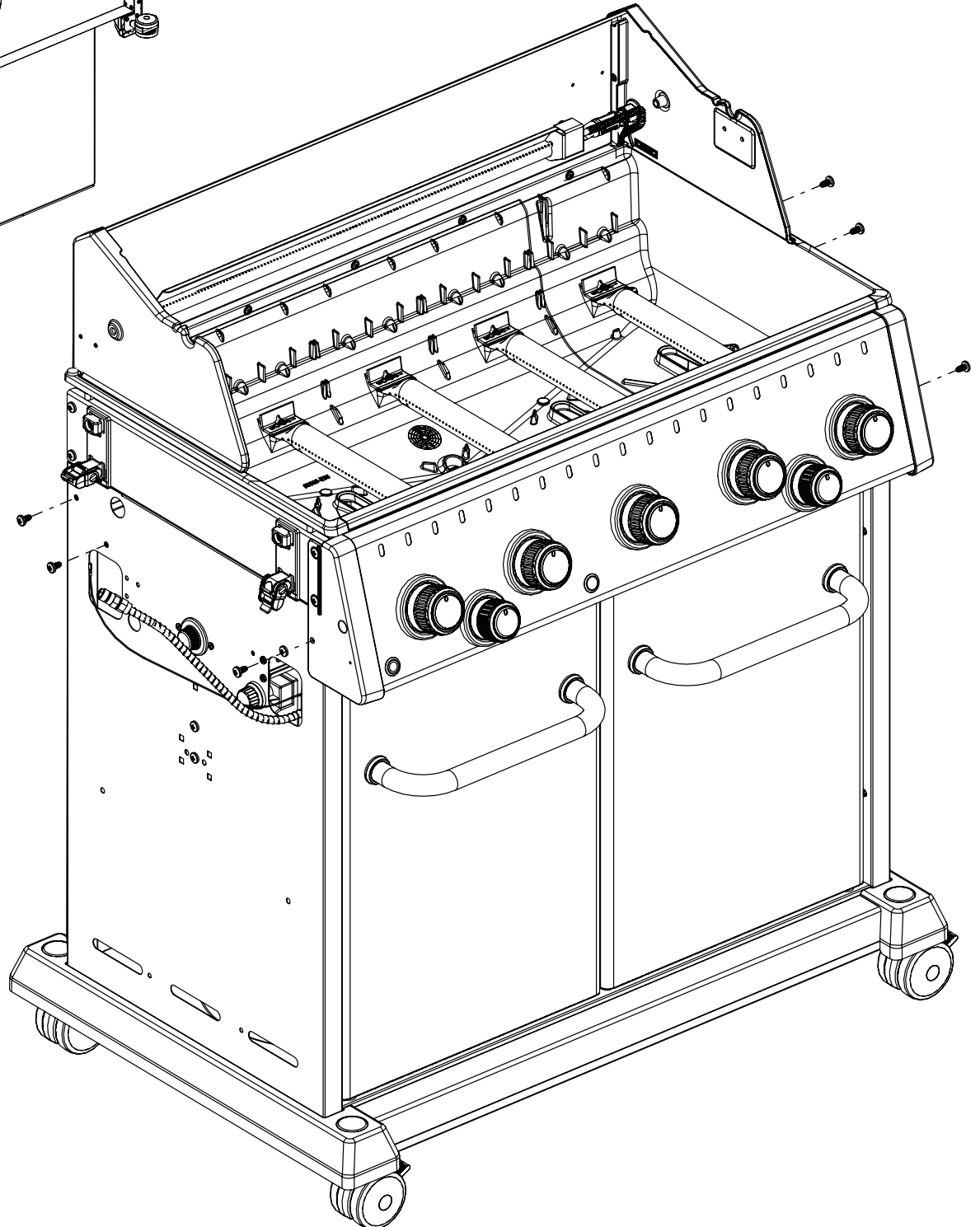
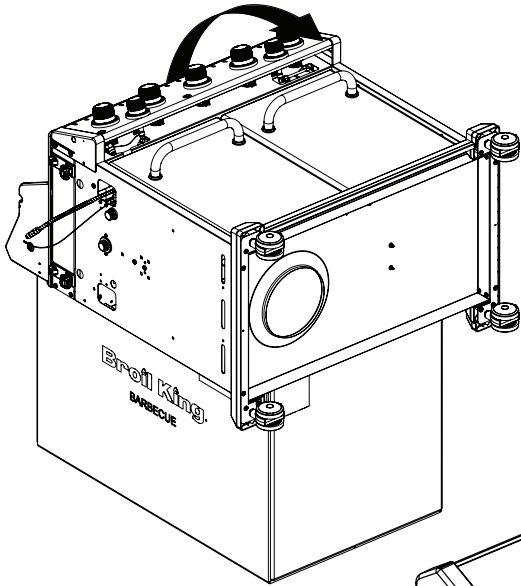
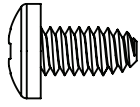
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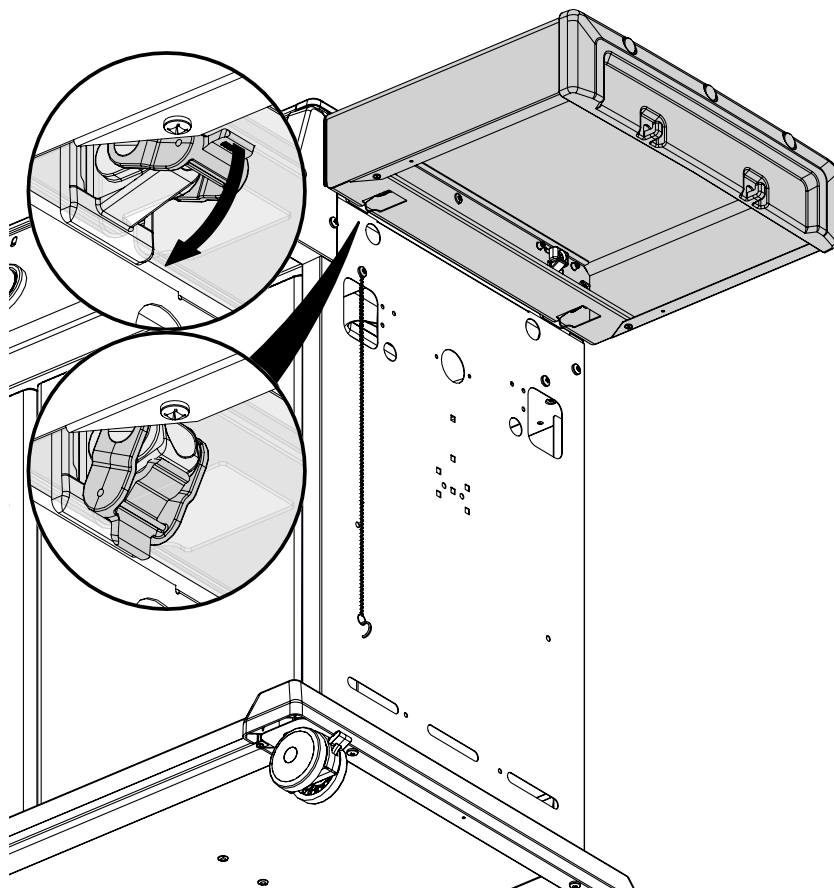
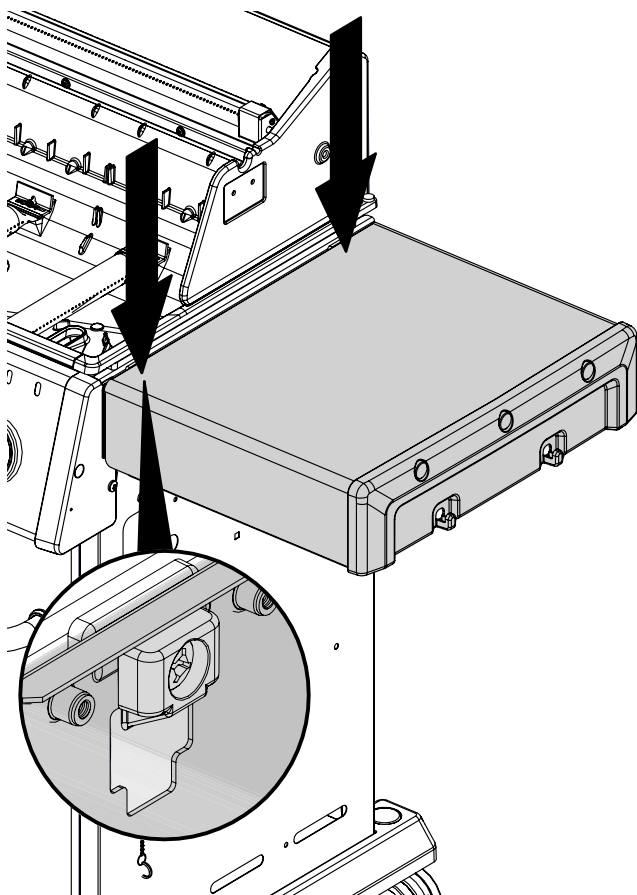
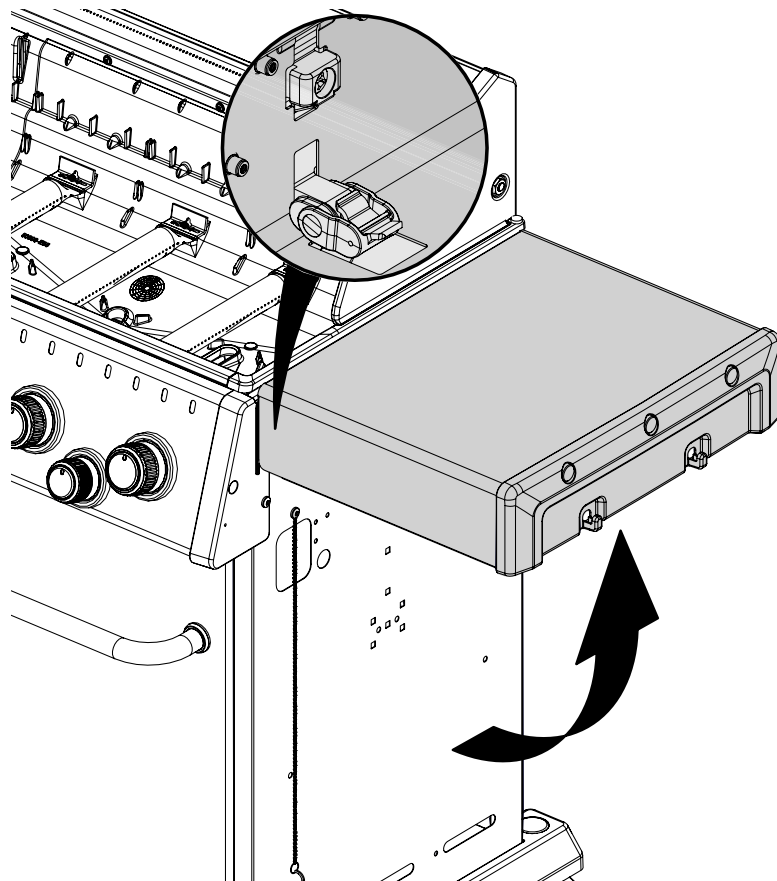
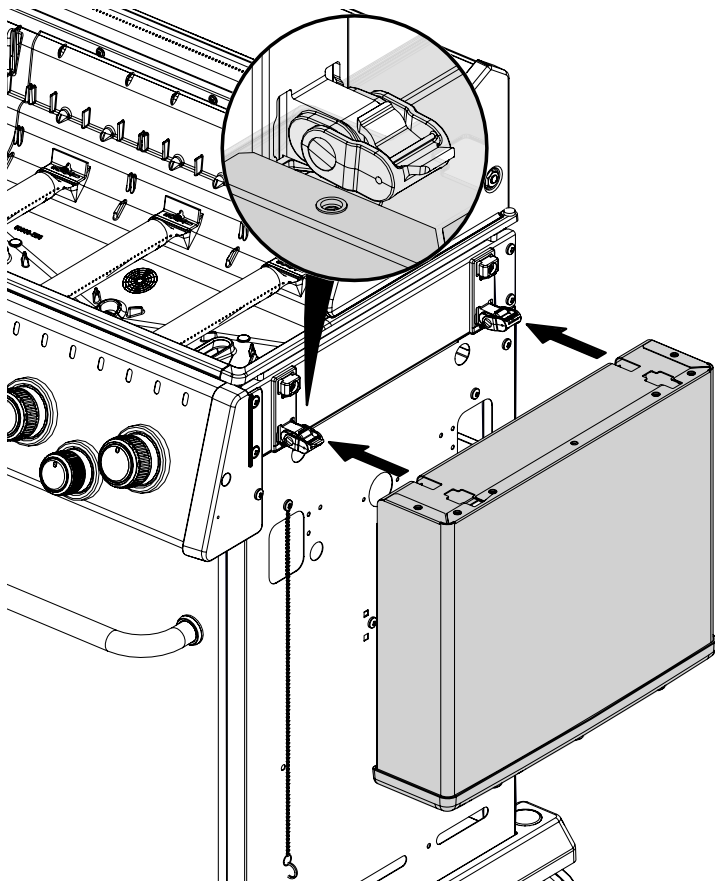
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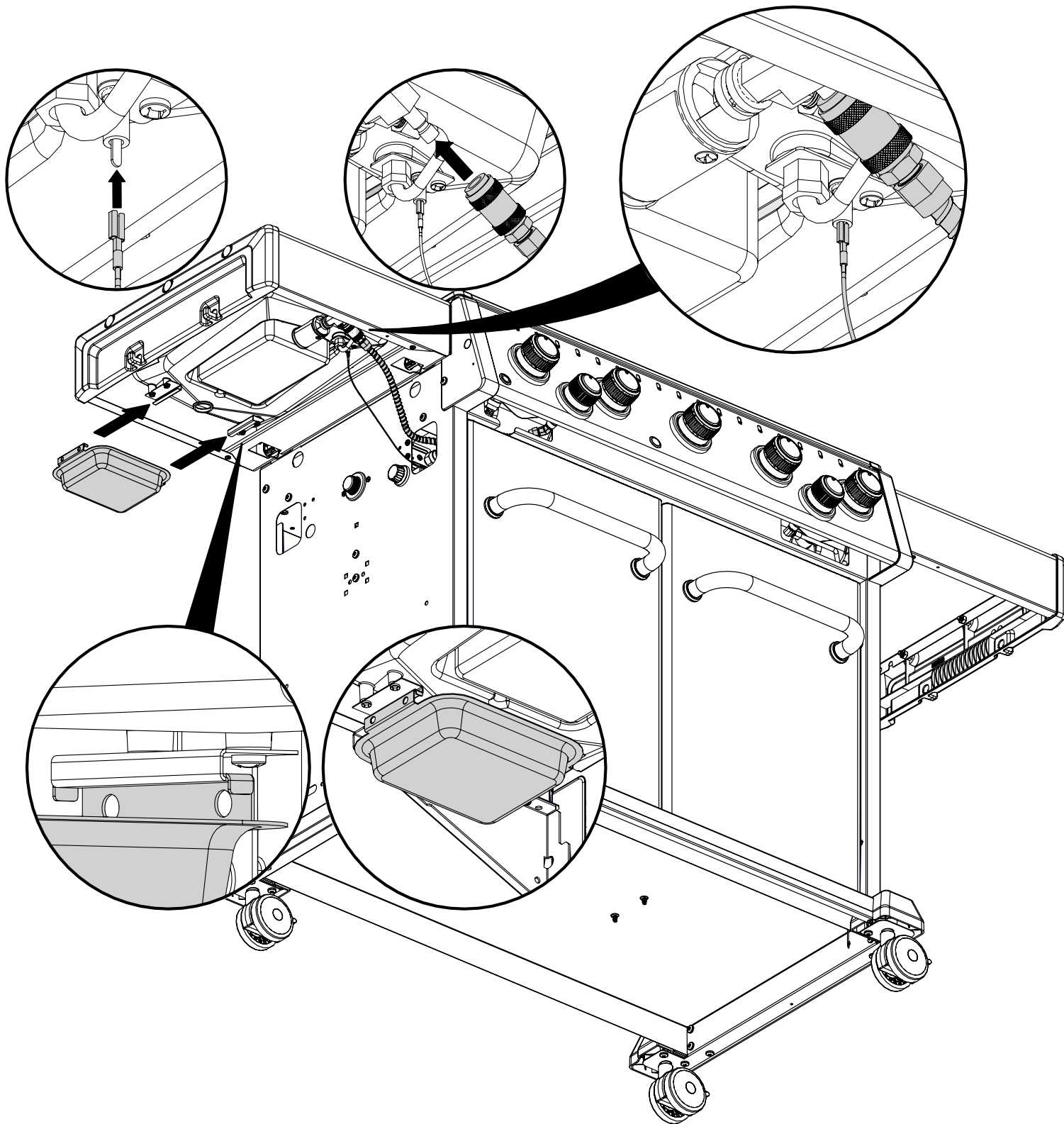
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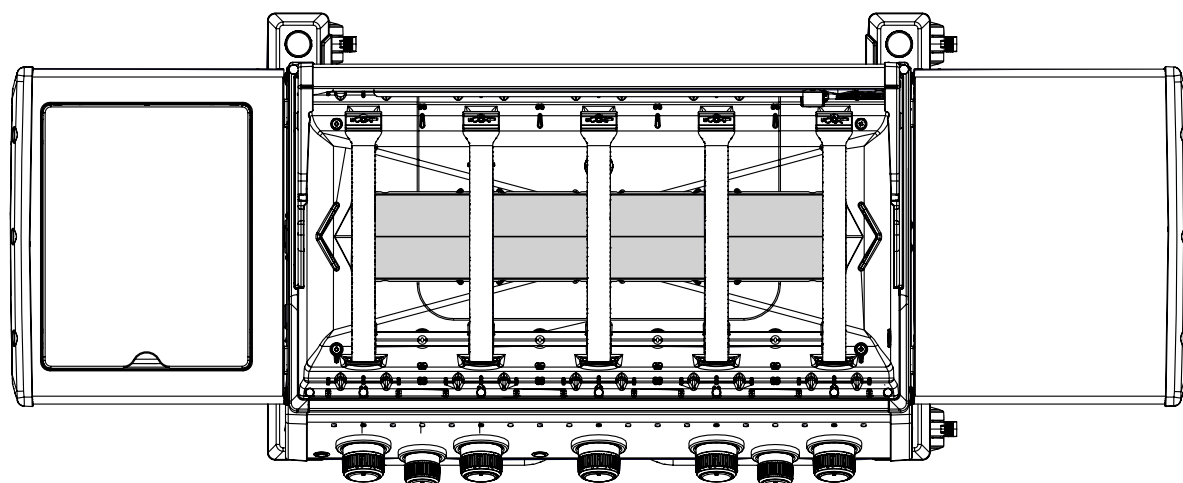
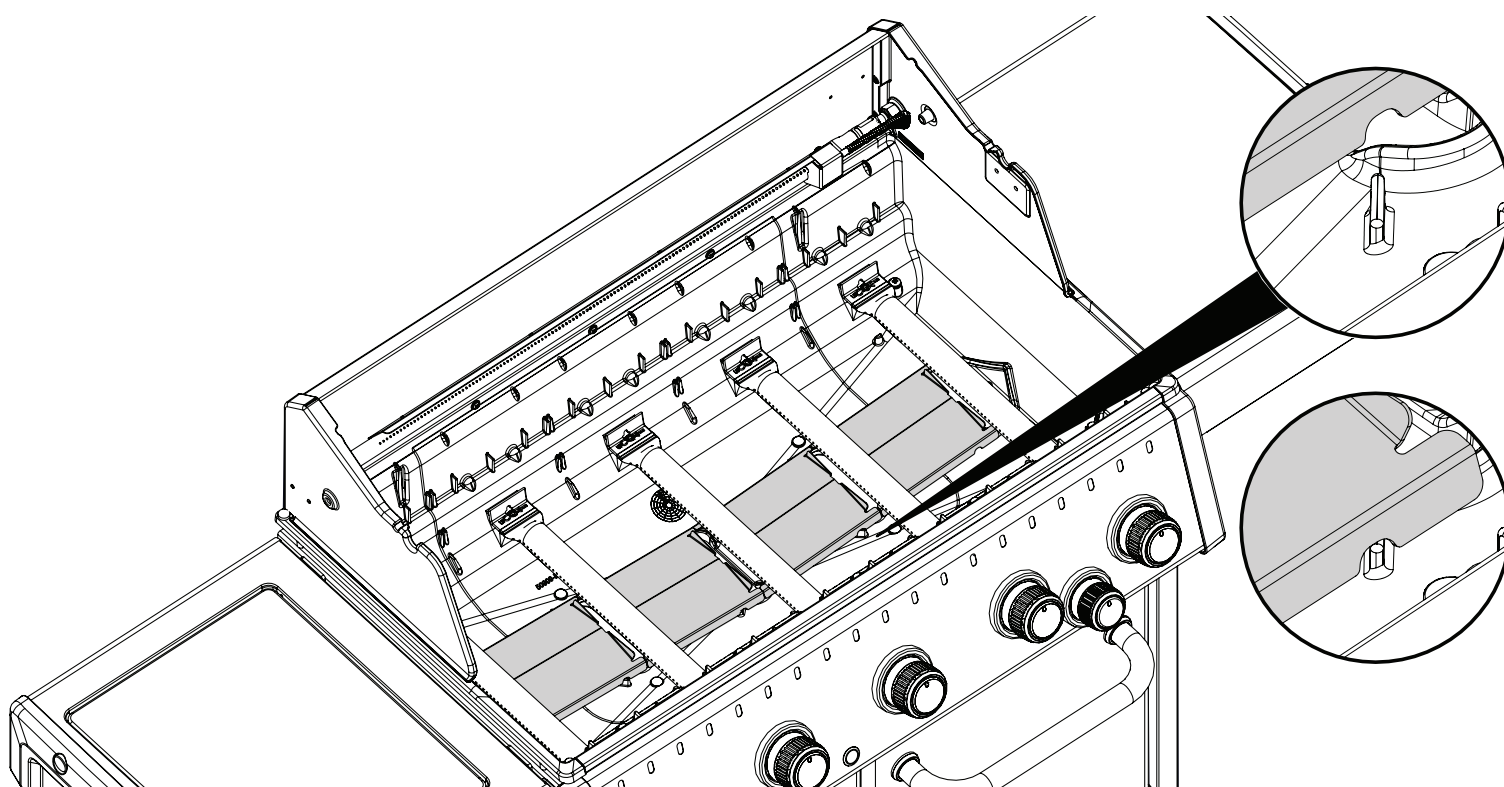
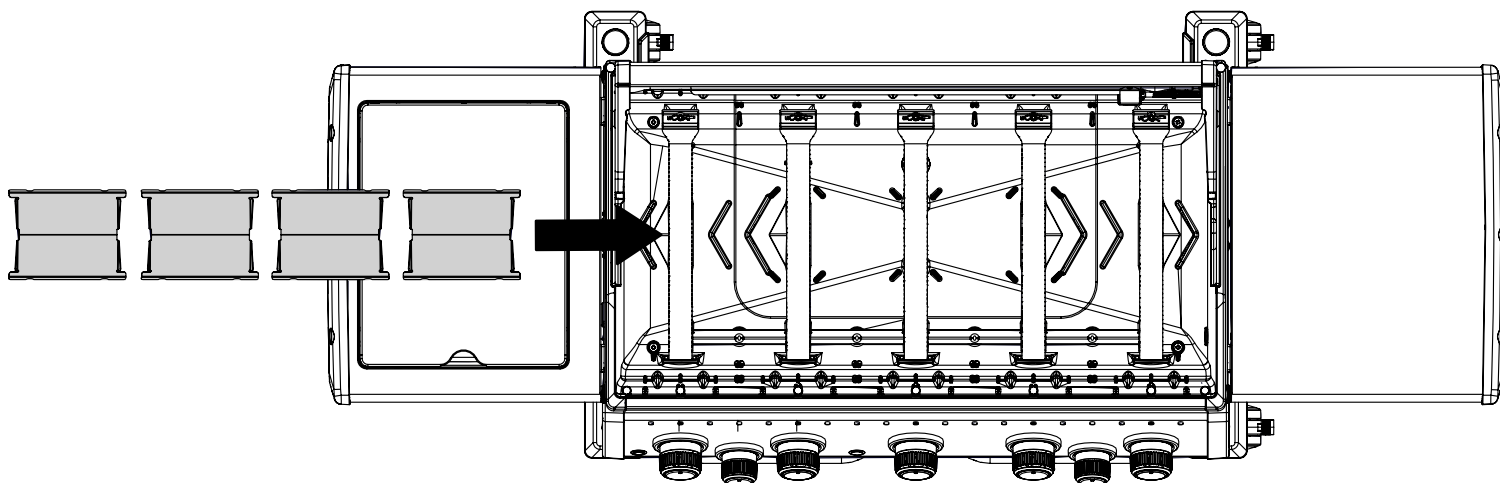
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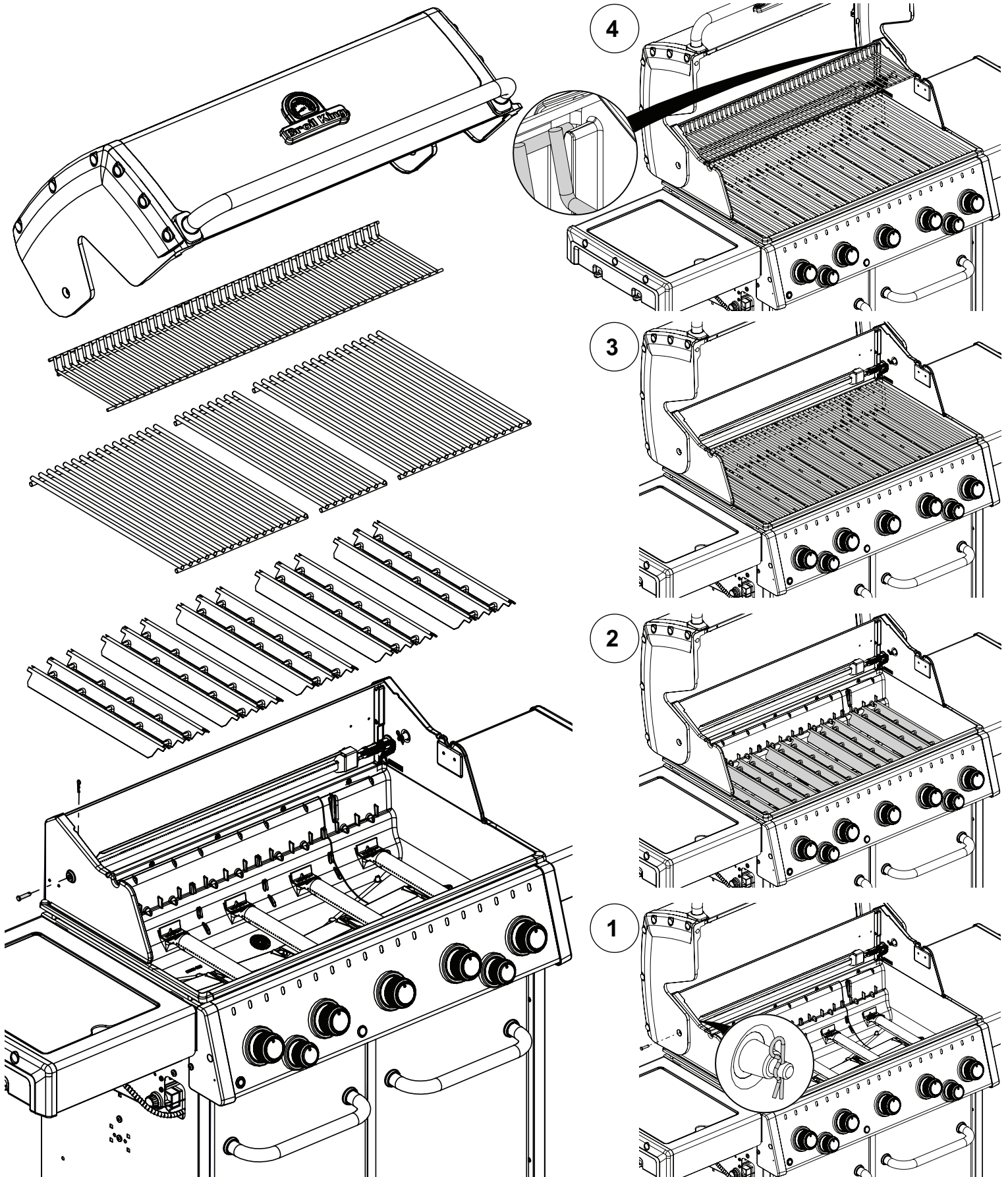


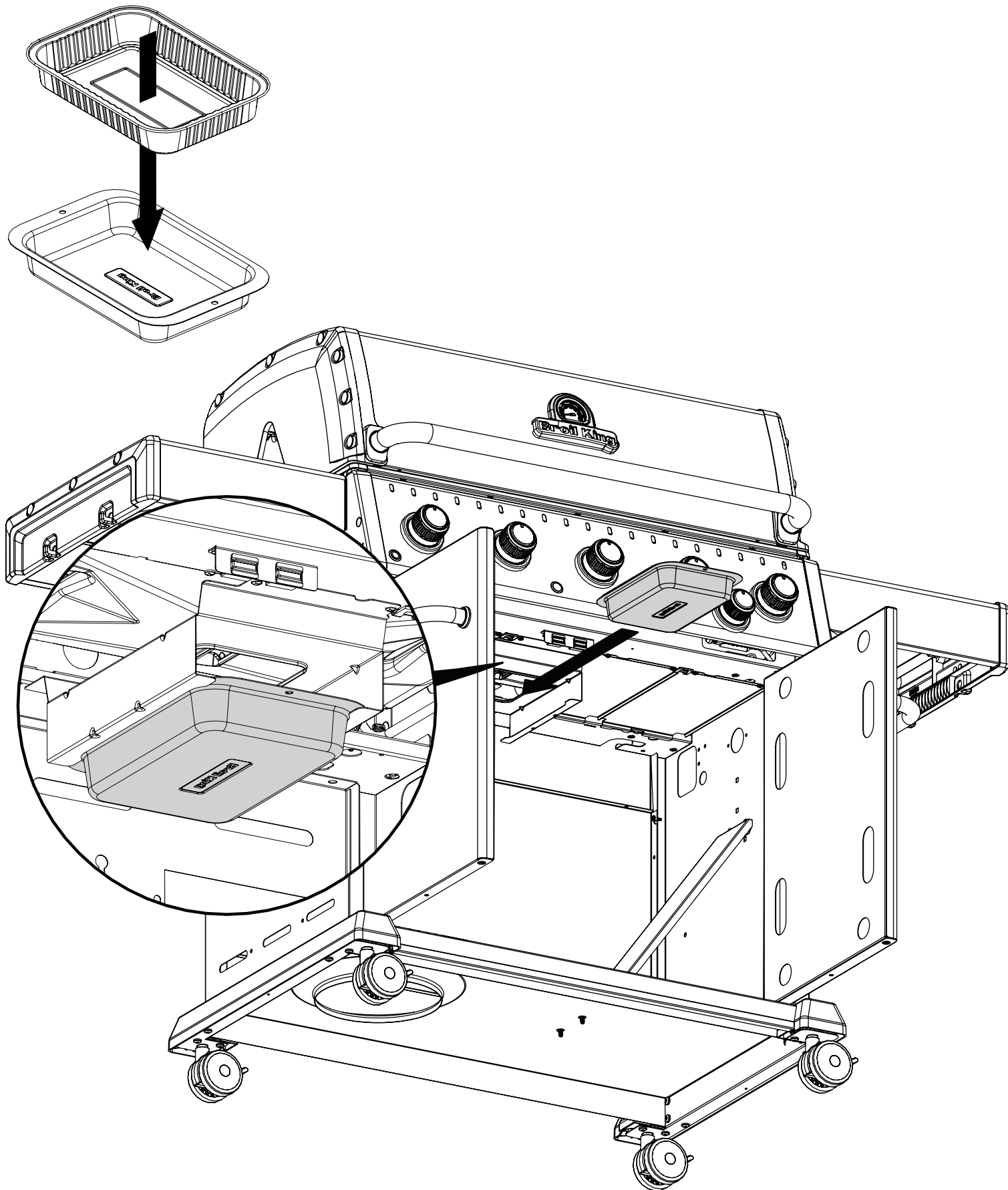


This technical diagram illustrates the exploded view of a gas grill assembly. The main body of the grill is shown with its lid open, revealing the internal burner system and the gas control panel. The control panel features six knobs and a series of ventilation slots. The burner system consists of a main burner assembly and a secondary burner assembly, both with multiple burners. The lid is shown with a hinge mechanism and a locking system. The entire unit is mounted on a stand with four legs. The diagram is a line drawing, showing the components without shading.

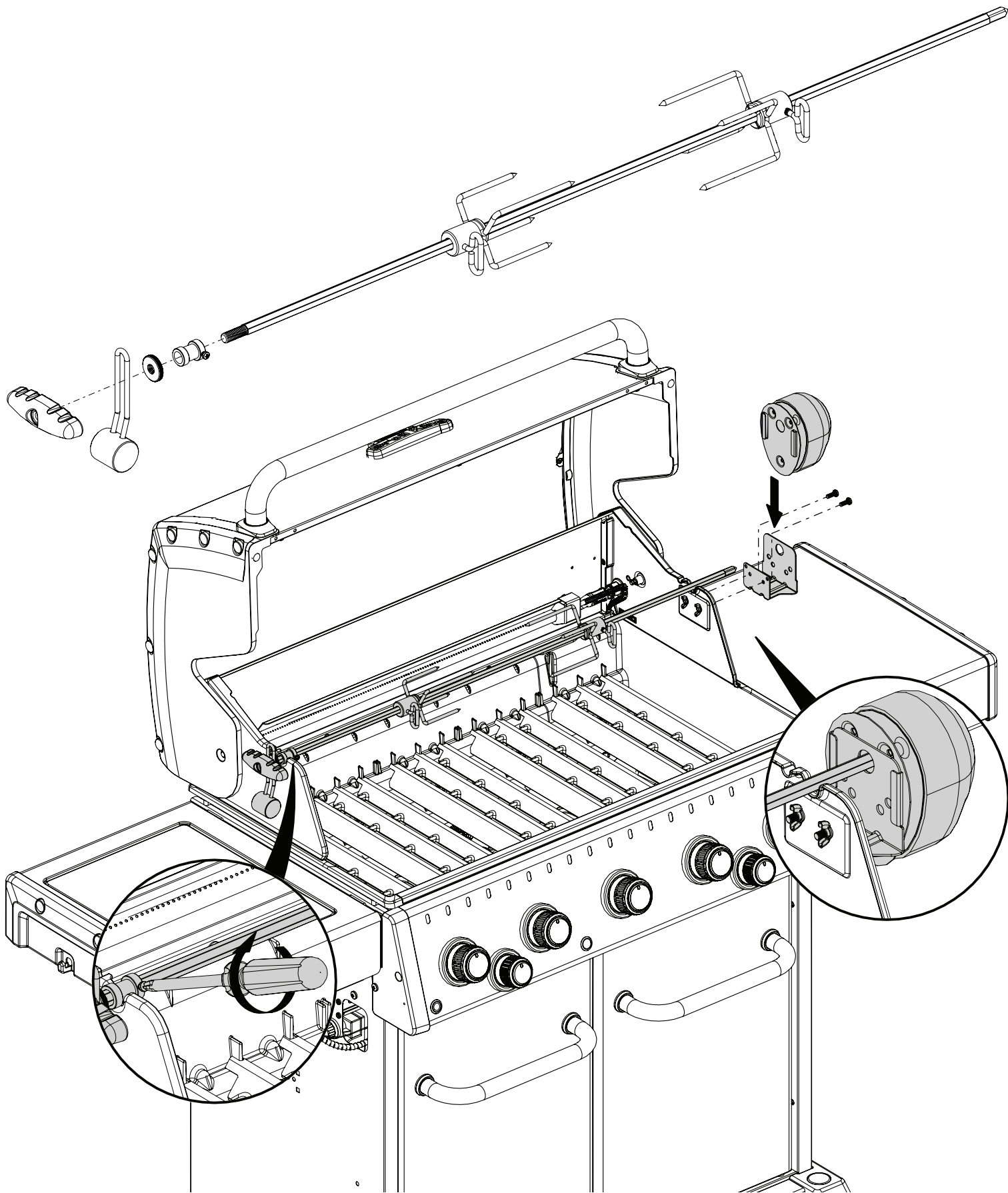


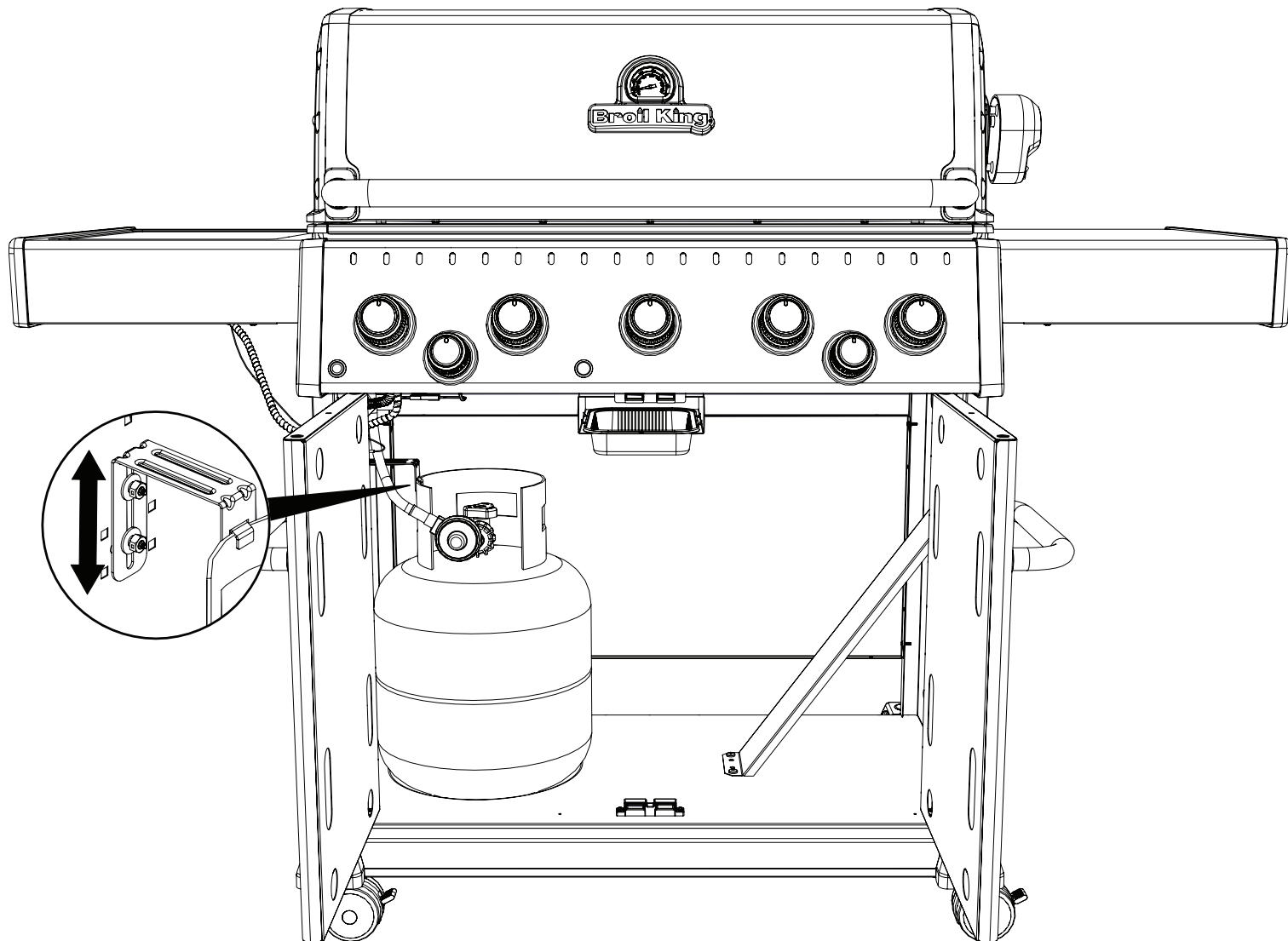






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PARTS LIST / LISTE DES PIECES

<u>KEY #</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>DESCRIPTION</u>	<u>8769-44</u>
1	52006-107	FIREBOX ASSEMBLY	ASSEMBLAGE DE LA CHAMBRE À FEU	1
2	66006-304	LID ASSEMBLY	ASSEMBLAGE DU COUVERCLE	1
7	Y-11544S	SCREW - BURNER	VIS - BRÛLEUR	5
8	S21242	BURNER CLIP	ATTACHE DE CHEVILLE	5
18	52002-284	GRID - DOUBLE SS WIRE	GRILLE	2
18A	11141	GRID - SINGLE SS WIRE	GRILLE	1
20	52006-992	GRID - WARMING RACK	GRILLE - MAINTIEN AU CHAUD	1
21	59806-074IR	CONTROL ASSEMBLY	SOUPAPE	1
22	22026-903A	COLLECTOR BOX	RECIPIENT	1
24	10111-16A	CONNECTOR HOSE	TUYAU	1
25	18631	BURNER	BRÛLEUR	5
26	22001-769	CONTROL KNOB	BOUTON DE CONTROLE	5
26A	22001-669	CONTROL KNOB	BOUTON DE CONTROLE	2
27	22002-264	CONTROL BEZEL	MONTURE DE CONTROLE	5
27A	22001-164	CONTROL BEZEL	MONTURE DE CONTROLE	2
28	52006-894	CONTROL COVER	PANNEAU DE CONTROLE	1
29	Y-12678	BEZEL STOP	OBTURATEUR	1
30	Y-12674	KNOB ADAPTER	ADAPTATEUR DE BOUTON	1
31	52009-918	EDGE CAP - LH	PAC DE BORD - CÔTE GAUCHE	1
32	52009-938	EDGE CAP - RH	PAC DE BORD - CÔTE DROITE	1
33	10153-93	QUICK CONNECT FITTING	RACCORD DE CONNEXION RAPIDE	1
37	53139-908	SHELF BRACKET	SUPPORT DE TABLETTE LATÉRALE	4
38	Y-12620	SHELF LOCK CLIP	AGRAFE SERRURE	4
40	10114-16	HOSE & REGULATOR	TUYAU ET REGULATEUR PL	1
41	10342-E13	ELECTRODE	ELECTRODE	1
42	10342-E22	ELECTRODE	ELECTRODE	1
43	10342-E38	ELECTRODE	ELECTRODE	1
44	52006-007A	ELECTRONIC IGNITOR	ALLUMAGE ÉLECTRONIQUE	1
44A	25070-925	WIRE - IGNITOR	FIL ÉLECTRIQUE - ALLUMAGE	1
44B	25070-93	BUTTON - IGNITOR	BOUTON - ALLUMAGE	1
48	52004-007	GREASE PAN	CUVETTE A GRAISSE	1
49	51009-007	GREASE TRAY	PLATEAU A GRAISSE	1
50	52060-101	GREASE TRAY SUPPORT	SUPPORT DE PLATEAU A GRAISSE	1
51	18341	FLAV-R-WAVE ®	FLAV-R-WAVE ®	5
52	52149-004	GREASE SHIELD	PROTECTION CONTRE LA GRAISSE	4
56	24006-12A	HANDLE	POIGNÉE	1
58	54009-936	BEZEL	MONTURE	2
59	10081-BK630	NAMEPLATE	PLAQUE D'IDENTIFICATION	1
60	18013	HEAT INDICATOR	INDICATEUR DE CHALEUR	1
62	53409-138	SHELF END CAP	PAC DE BORD	2
65	20005-000	MATCH LIGHT - STICK	ALLUMETTES	1
68	51276-214A	DOOR ASSEMBLY - RH	PORTE	1
69	51276-234A	DOOR ASSEMBLY - LH	PORTE	1
70	21106-13	DOOR HANDLE	POIGNÉE	2
71	21070-13	BEZEL	MONTURE	2
78	56039-214A	MAGNET BRACKET	SUPPORT - CROCHET DE PORTE	1
80	51189-101A	SIDE PANEL	PANNEAU LATÉRALE	2
82	51606-104	BASE TRIM	GARNITURE DE BASE INFÉRIEURE	1
83	51239-901	CABINET BRACKET	SUPPORT DE CABINET	1
87	Y-11793	NUT 1/4-20	ÉCROU 1/4-20	6
88	51386-201	PANEL - REAR	PANNEAU - ARRIÈRE	1
90	51626-141	BASE	TABLETTE INFÉRIEURE	1
99	32001-151	CASTOR BRACKET CAP	CASQUETTE	4
100	51639-108	CASTOR BRACKET ASSEMBLY	SUPPORT DE ROULETTE	2
102	10892-286	CASTOR	ROULETTES	4
103	20005-0006N	TANK BRACKET	SUPPORT DU RESERVOIR	1
113	10342-T14	SIDE BURNER ELECTRODE	ELECTRODE	1

PARTS LIST / LISTE DES PIECES

KEY #	ITEM #	DESCRIPTION	DESCRIPTION	8769-44
114	53150-614	SHELF ASSEMBLY - RIGHT	PLANCHETTE LATÉRALE	1
115	53150-654	SHELF ASSEMBLY - LEFT	PLANCHETTE LATÉRALE	1
123	Y-12117	BUSHING	DOUILLE	2
125	23000-253	SIDE BURNER COVER	COUVERCLE LATÉRAL	1
126	18674	INFRARED SIDE BURNER	BRÛLEUR LATÉRAL INFRAROUGE	1
127	18670	SCREEN	ÉCRAN	1
128	23001-79	GRID	GRILLE	1
129	Y-11990	HEX NUT	ÉCROU	1
130	27906-354	BURNER ROTISSERIE	BRÛLEUR DE TOURNEBROCHE	1
133	S15278	ROTISSERIE HADWARE	MATÉRIEL DE RÔTISSERIE	1
137	S15259	SPIT ROD	BROCHETTE	1
138	S15287	ROTISSERIE FORKS	FOURCHETTES DE RÔTISSERIE	1
139	20006-000	ROTISSERIE BRACKET	SUPPORT DE RÔTISSERIE	1
141	Y-11559	BOLT 1/4-20 X 1	BOULON 1/4-20 X 1	2
142	S21125	SCREW #8 X 3/8	VIS #8 X 3/8	2
145	S21235	HINGE PIN	GOUPILLE DE CHARNIÈRE	2
146	S21233	HITCH PIN CLIP	ATTACHE DE CHEVILLE	2
147	Y-11231	LID BUMPER	BUTOIR DU COUVERCLE	4
148	10240-20	DOOR PIN	GOUPILLE DE LA PORTE	2
149	Y-11551	SHOULDER SCREW 1/4-20 X 1	GOUPILLE DE LA PORTE	2
150	Y-12124	DOOR PIN CAP	CAP PORTE PIN	2
151	Y-12857	WASHER	RONDELLE	4
152	Y-12229	MAGNET	AIMANT	1
153	Y-12223	MAGNET - PUSH IN	AIMANT	2
155	S21124	SCREW #8 X 1/2	VIS #8 X 1/2	8
157	Y-12835	SCREW #6-32 X 1/4	VIS #6-32 X 1/5	2
158	Y-12641	SCREW SHOULDER #8 X 1/2	VIS SHOULDER #8 X 1/3	2
159	S21127S	SCREW #8-32 X 7/16	VIS #8-32 X 7/16	14
160	Y-29304	BOLT #10-24 X 3/8	BOULON #10-24 X 3/8	10
161	Y-12310	SCREW 1/4-20 X 3/4	VIS 1/4-20 X 3/4	12
162	S21084	SCREW #14 X 5/8	VIS #14 X 5/8	8
167	Y-11981	CARRIAGE BOLT - 1/4-20 X 1	BOULON 1/4-20 X 1	6
169	S21061	WING NUT	ECROU PAPILLON	2
171	S15236	ROTISSERIE MOTOR	MOTEUR	1
172	S15509	ELECTRODE	ELECTRODE	1
173	S21362	SPRING	RESSORT	1
174	S21255	WASHER	RONDELLE	2
175	Y-11546	SCREW - 1/4:20 X 5/8	BOULON - 1/4:20 X 5/8	2
176	Y-11795	NUT 1/4-20	ECROU 1/4-20	2
180	S35095	SCREW #10-24 X 5/8	VIS #10-24 X 5/8	2
181	25030-73	WIRE - BATTERY PACK	LE FIL - TRANSFORMATEUR	1
181A	25070-95	LIGHT SWITCH	COMMUTATEUR LEGER	1
184	20026-809	BATTERY PACK	BATTERIE	1
186	Y-12865	SCREW 1/4-20 X 3/4	VIS 1/4-20 X 3/4	14
190	25020-83	WIRE - LED LIGHT	DIODES ÉLECTROLUMINESCENTES	1
191	25020-84	WIRE - LED LIGHT	DIODES ÉLECTROLUMINESCENTES	1

