

Broil King®

ASSEMBLY MANUAL & PARTS LIST



Broil King®
SOVEREIGN 20
9878-12
9878-13
9878-16



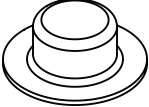
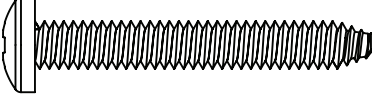
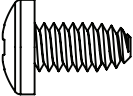
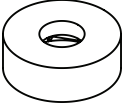
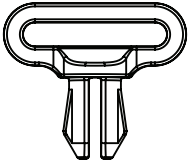
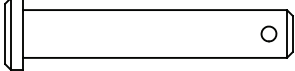
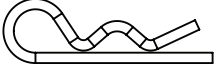
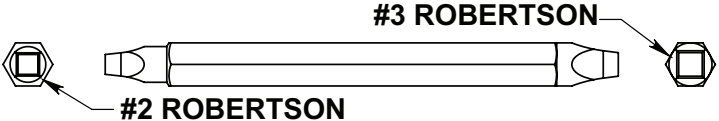
Broil King®
SOVEREIGN 90
9878-82
9878-83
9878-86

RETAIN FOR FUTURE REFERENCE

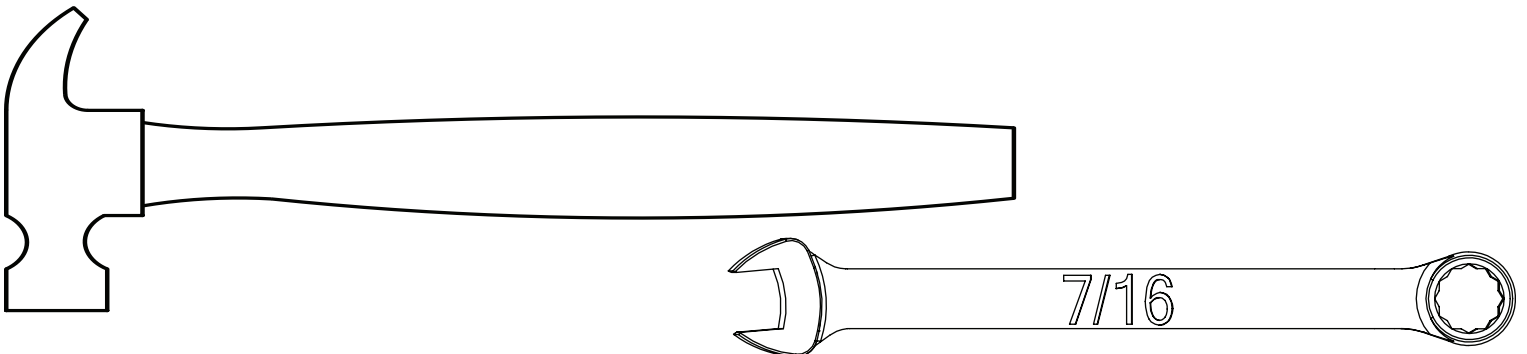
Onward
MANUFACTURING COMPANY
585 KUMPF DRIVE
WATERLOO, ONTARIO, CANADA
N2V 1K3

SINCE 1906
LIMITED

HARDWARE INCLUDED

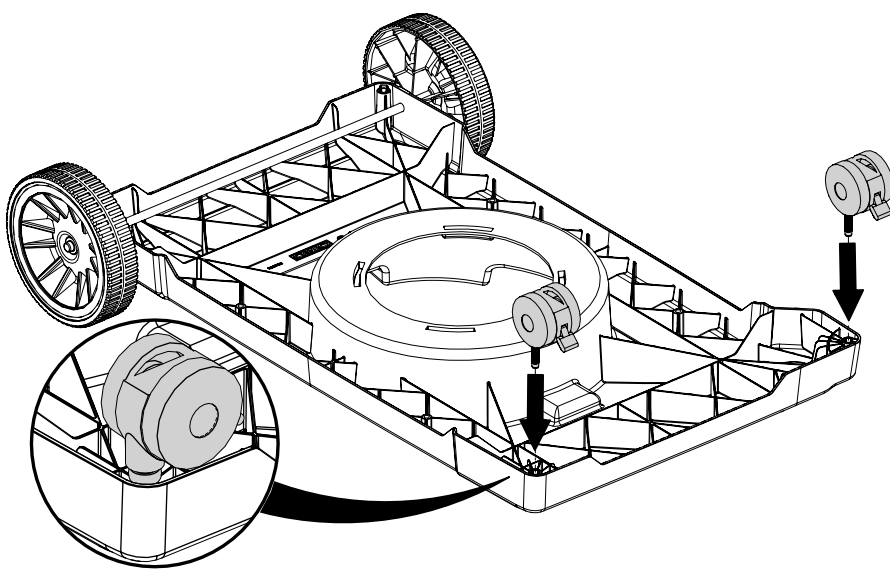
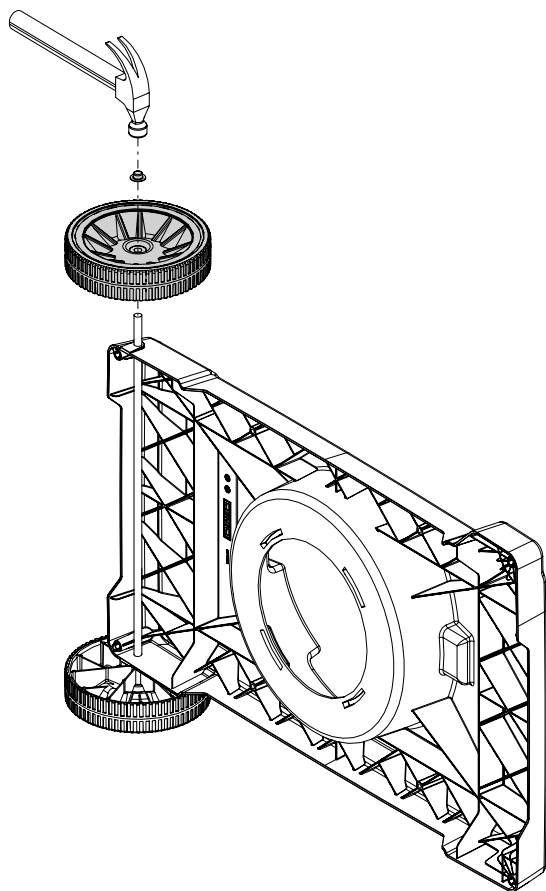
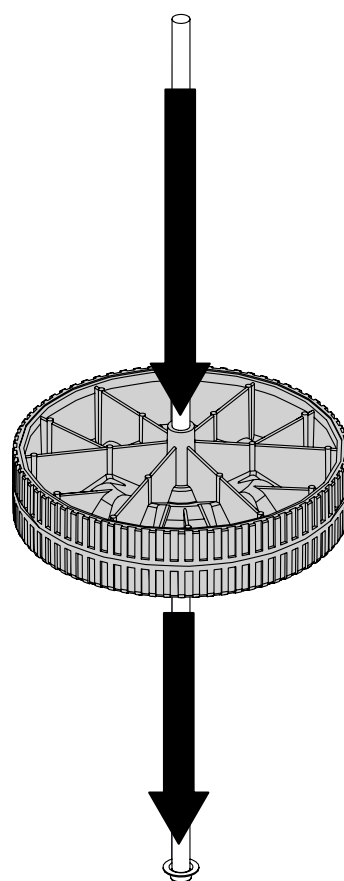
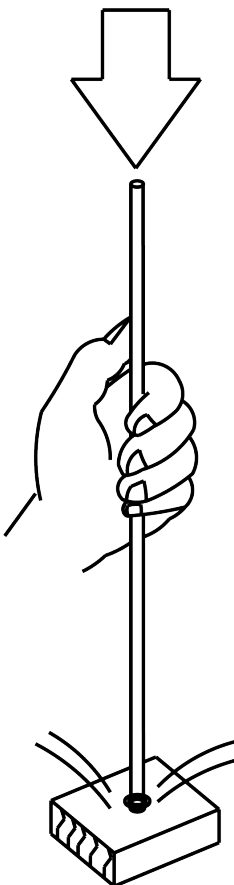
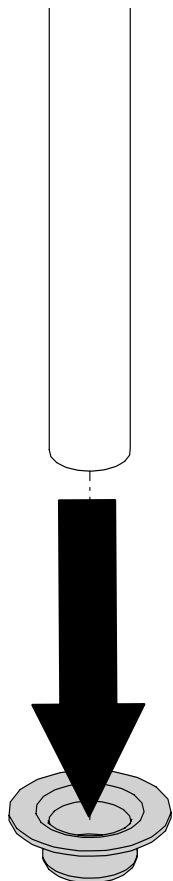
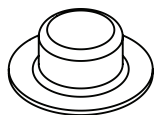
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Y-11793		(2)	Y-12865		(8)
AAA		(1)	Y-29304		(2)
S21124		(2)	Y-12124		(2)
Y-12673		(2)	Y-29306		(2)
S21061		(2)	10240-15		(2)
S21233		(2)	 #3 ROBERTSON #2 ROBERTSON		

TOOLS REQUIRED

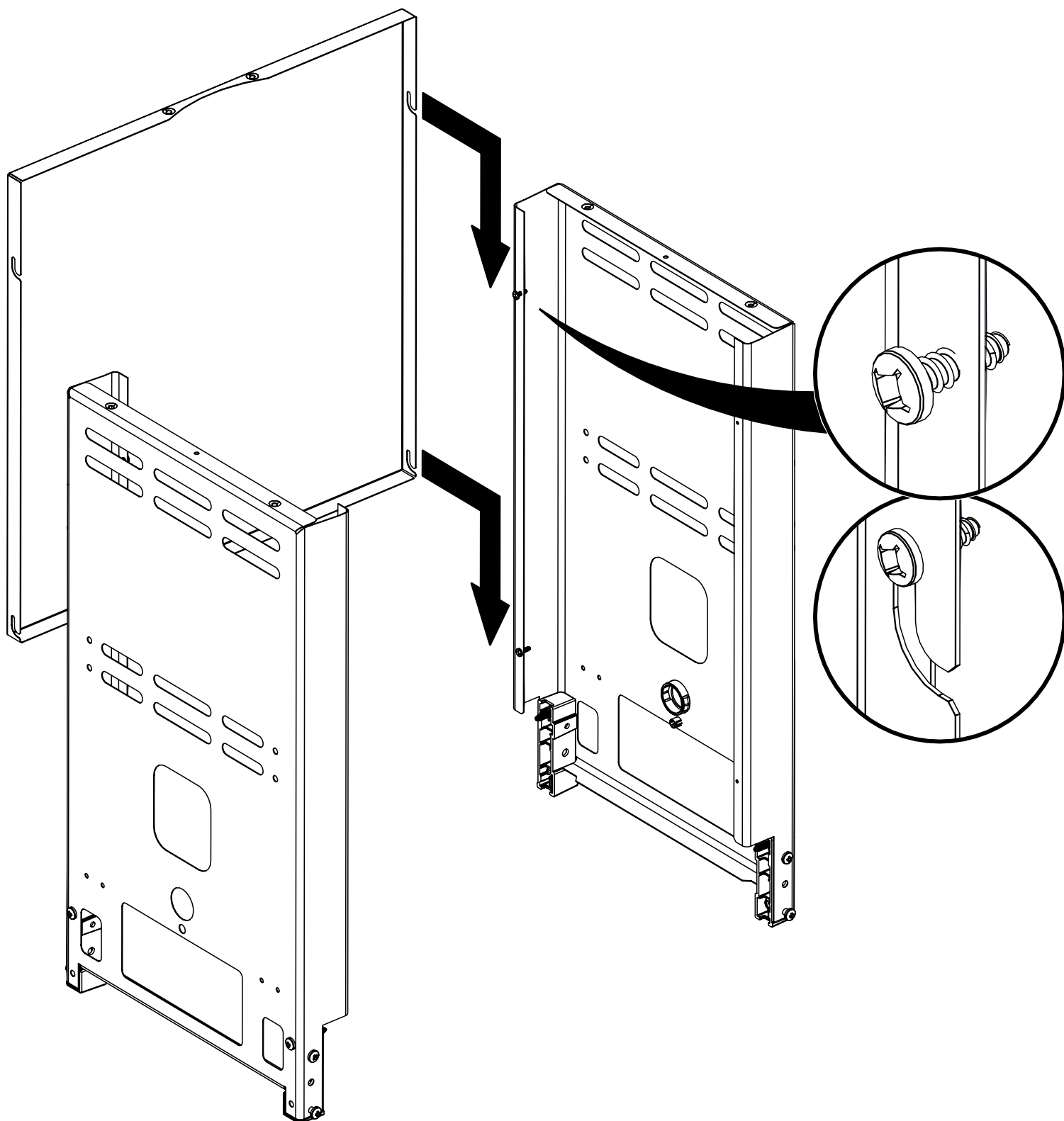


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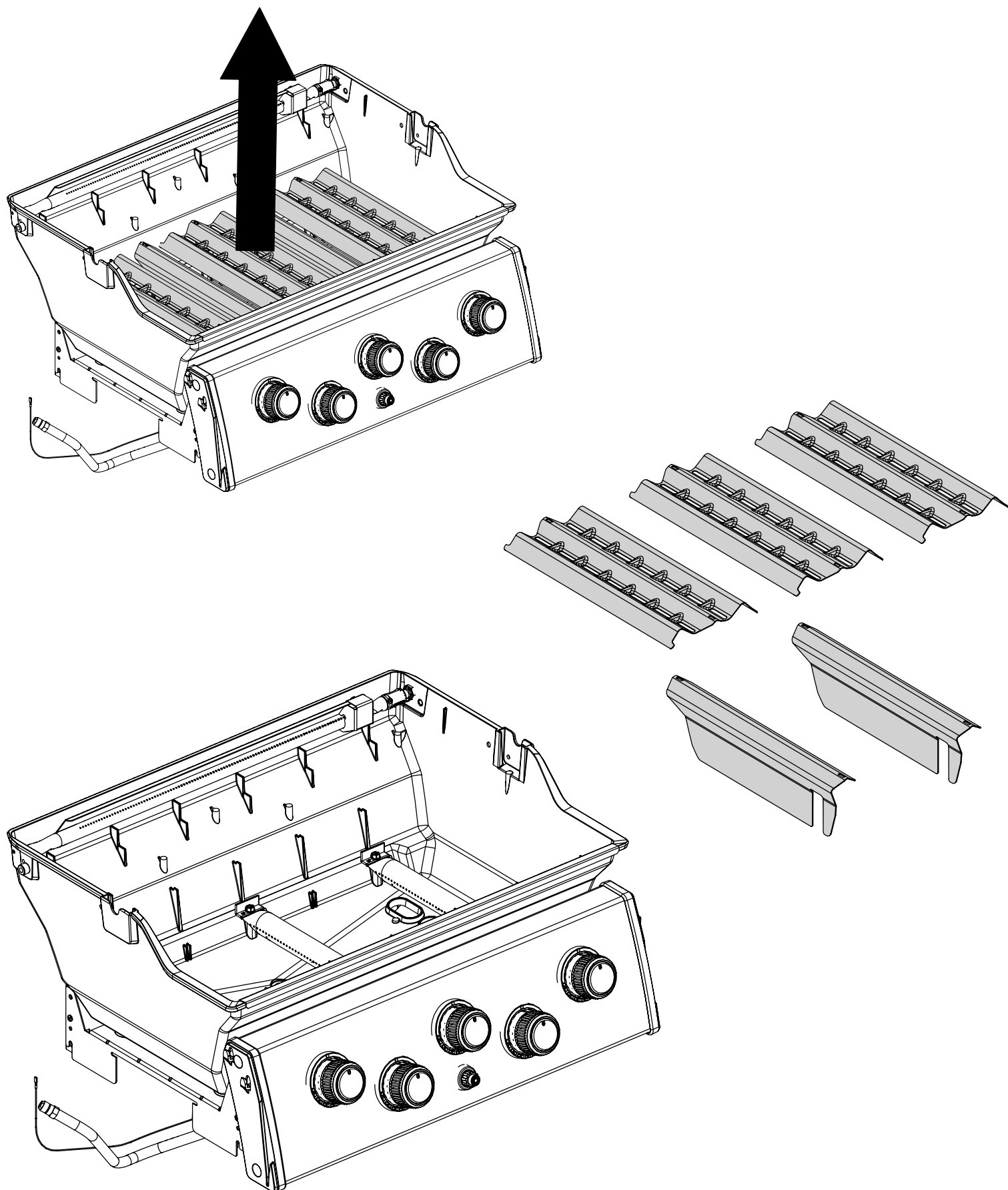
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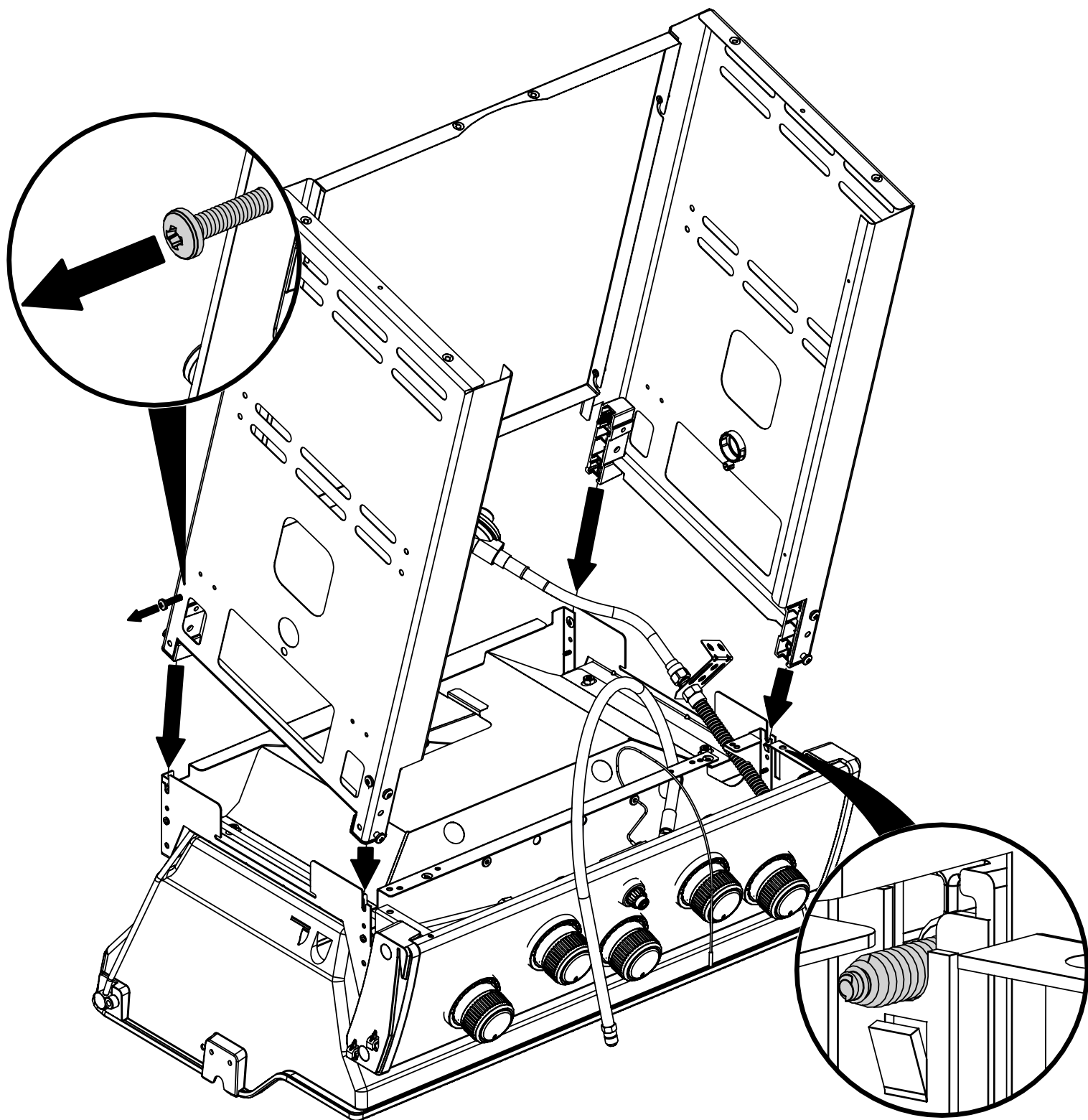
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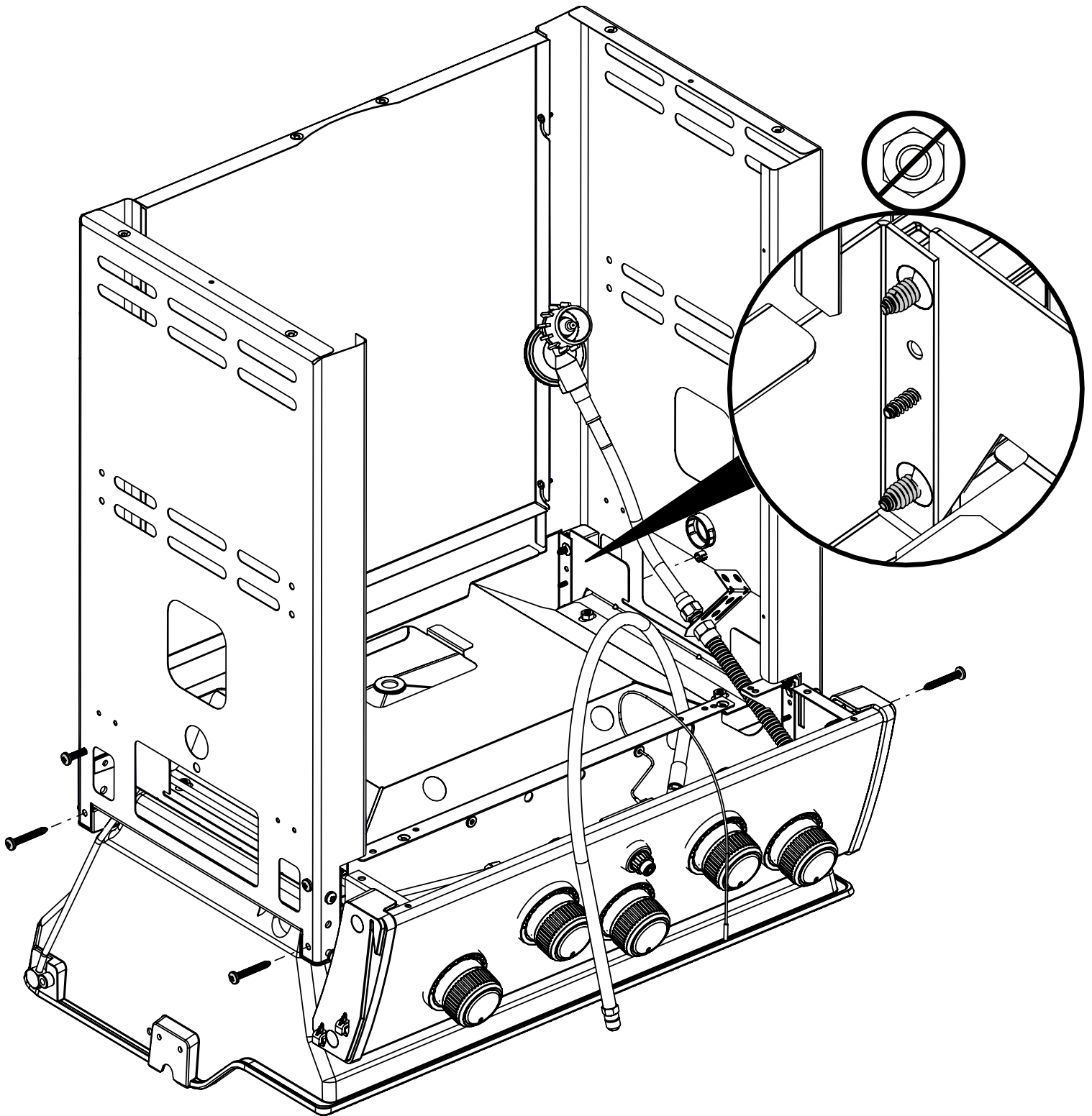
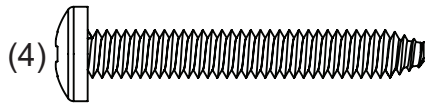
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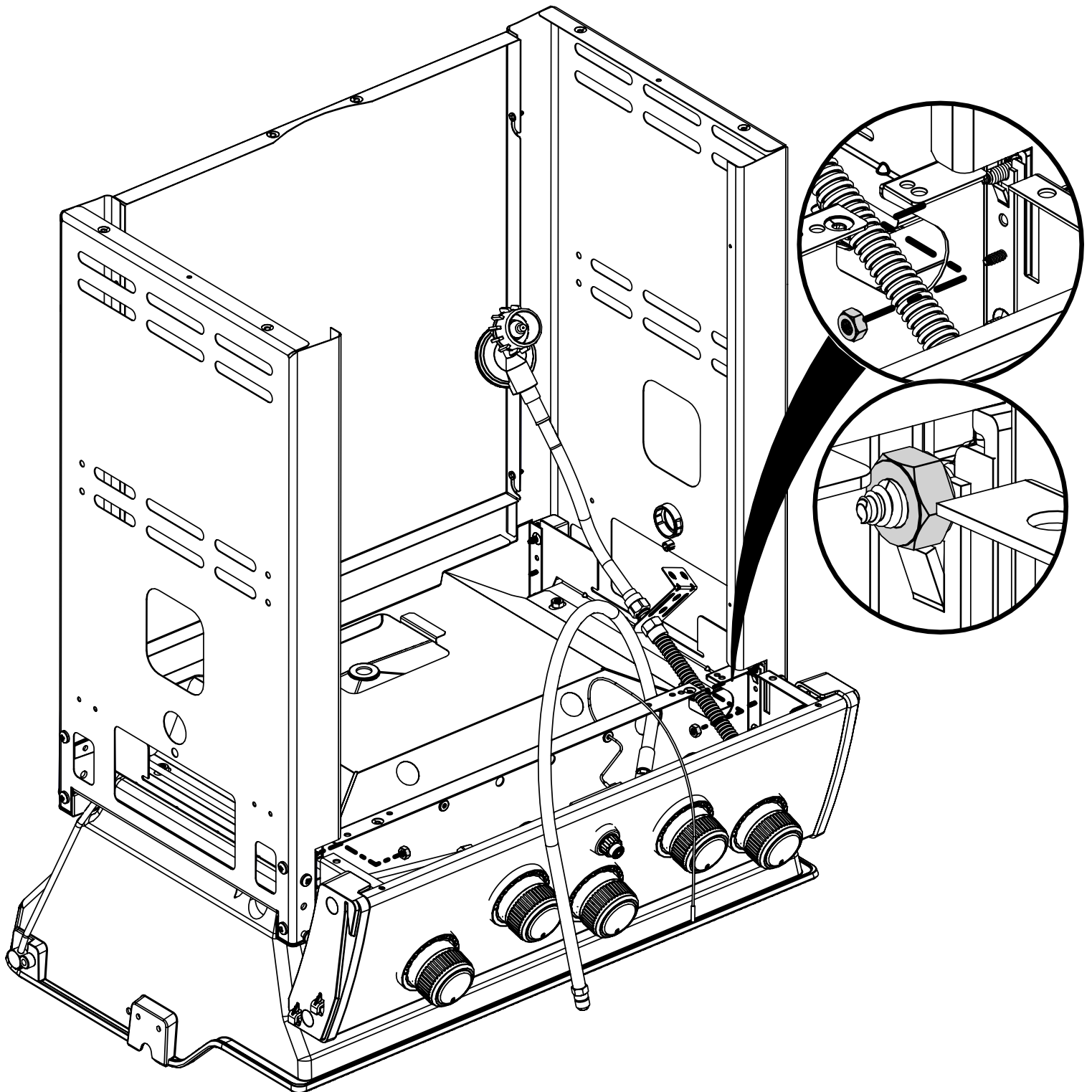
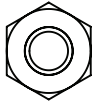


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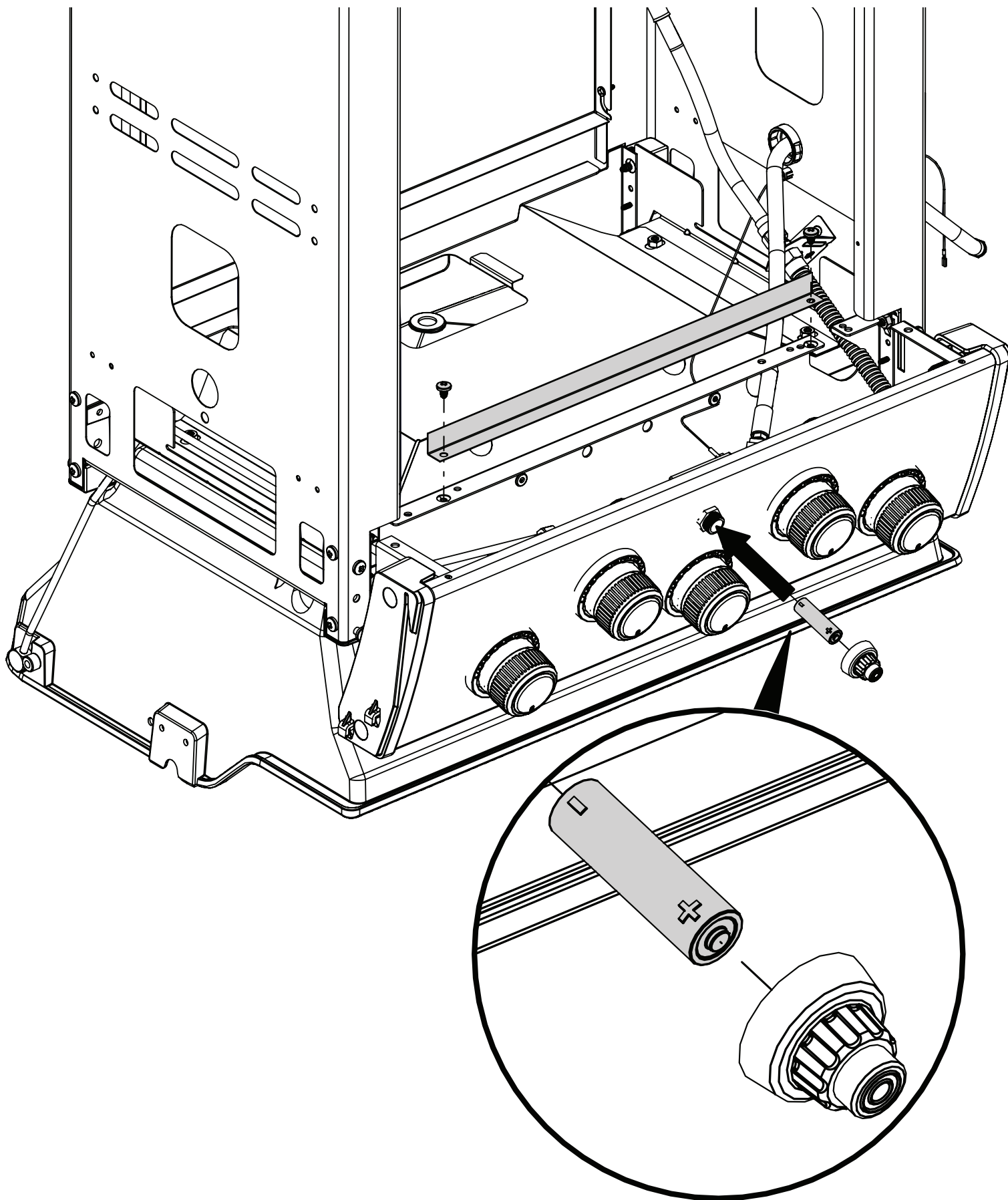
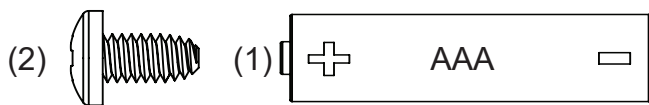


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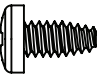
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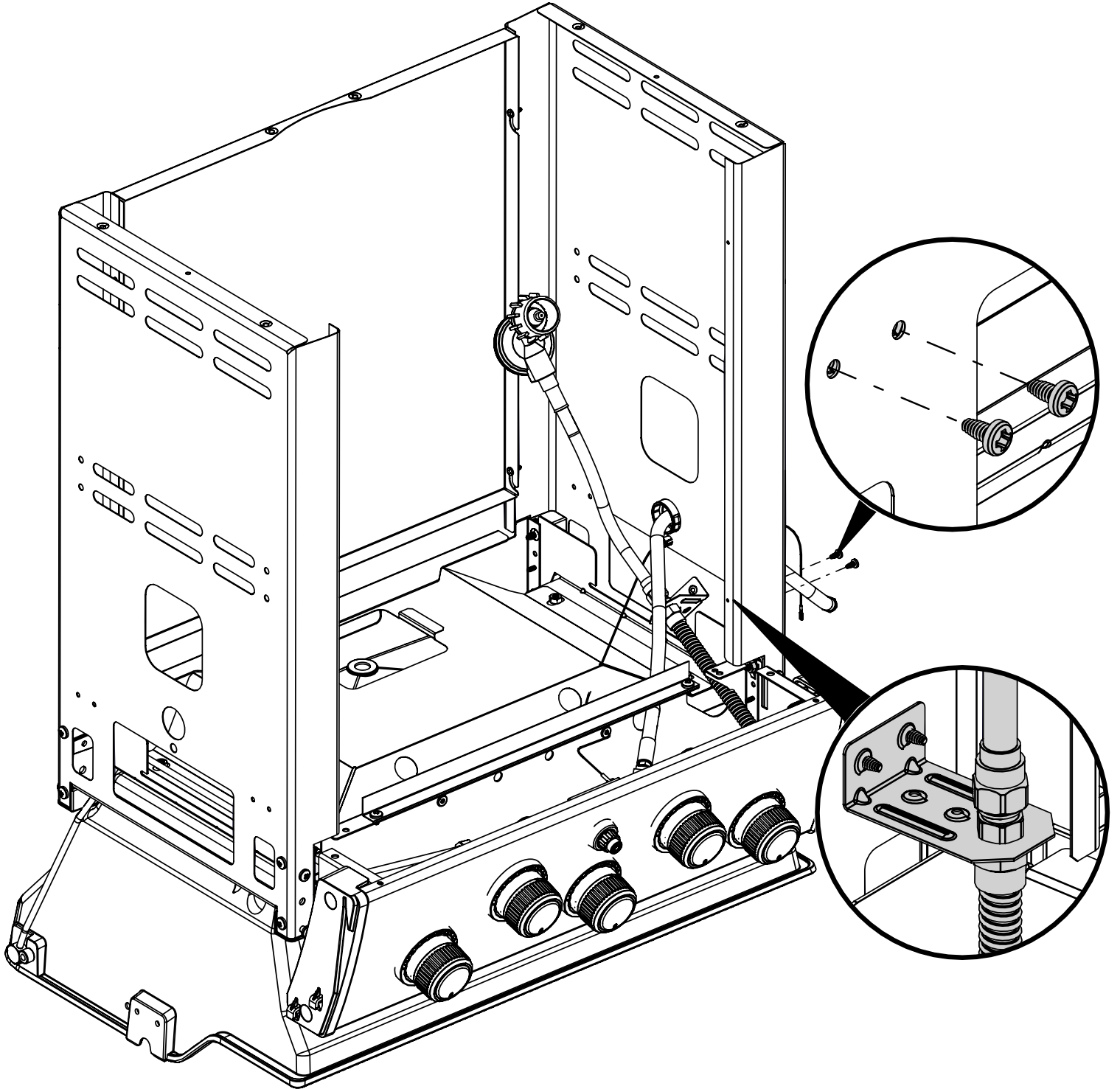


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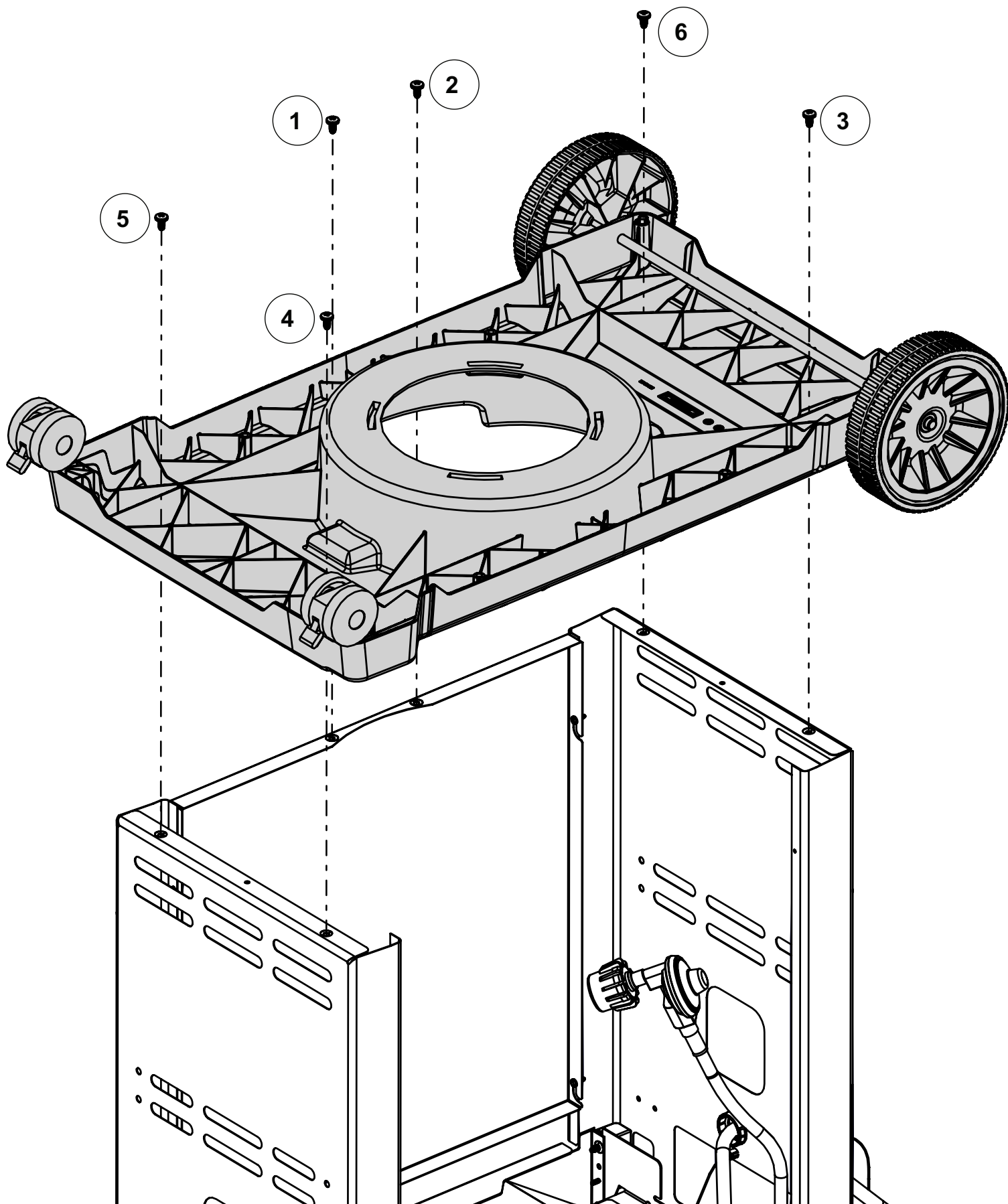
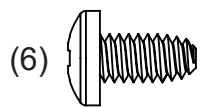


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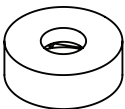


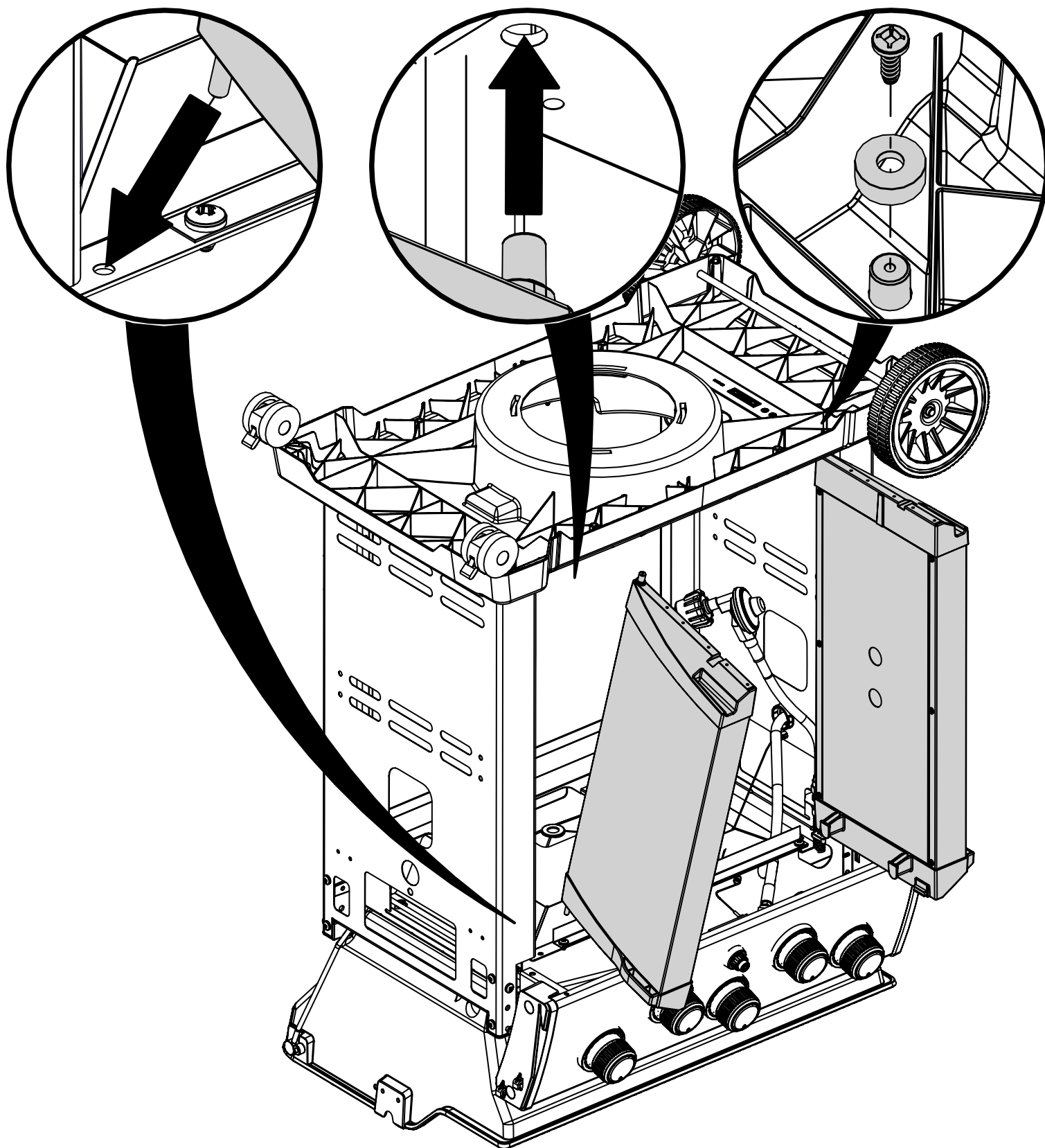
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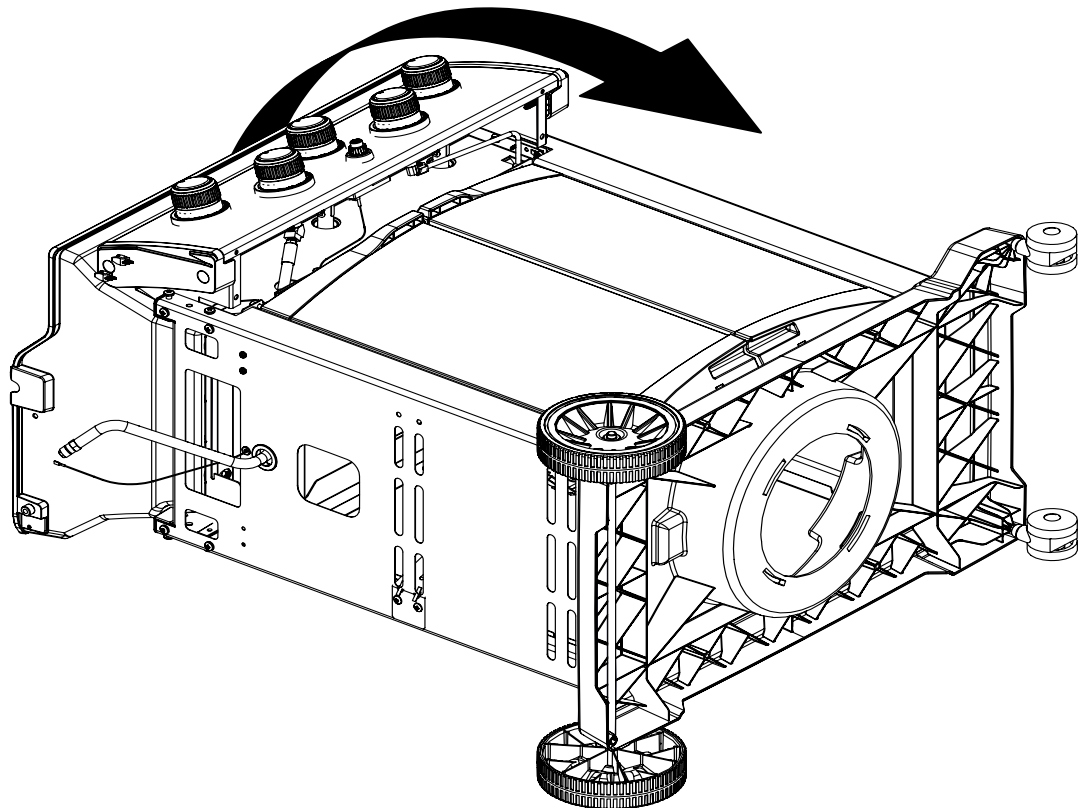
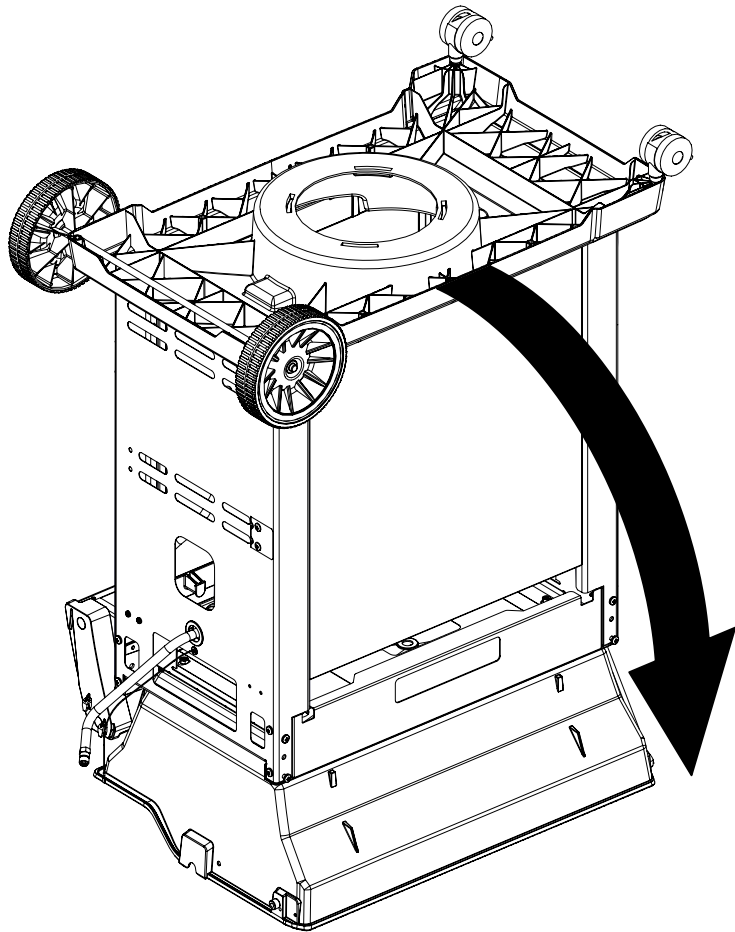


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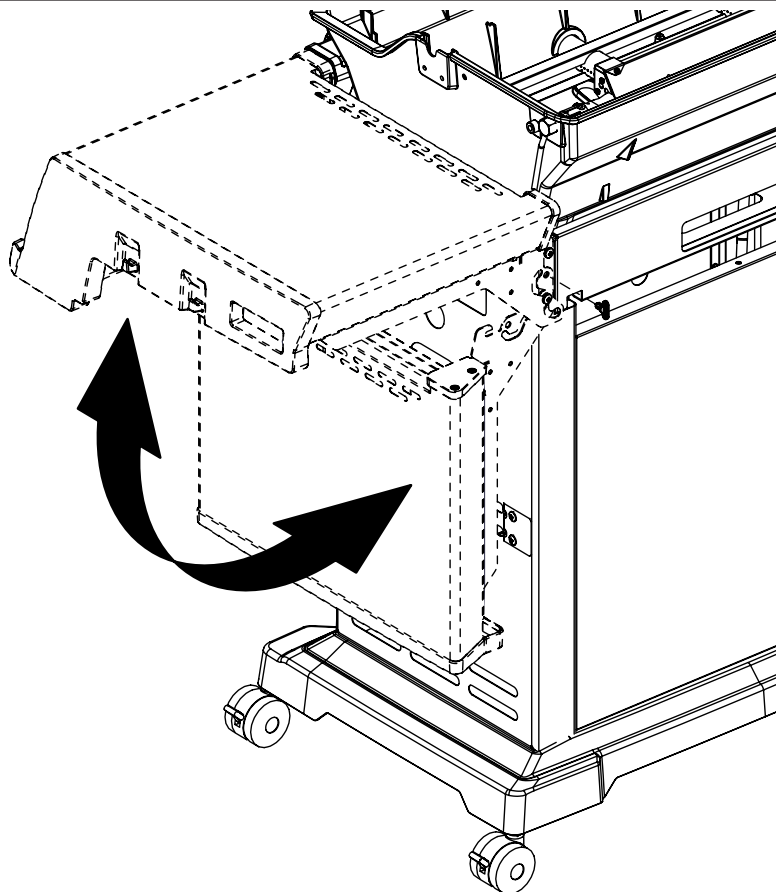
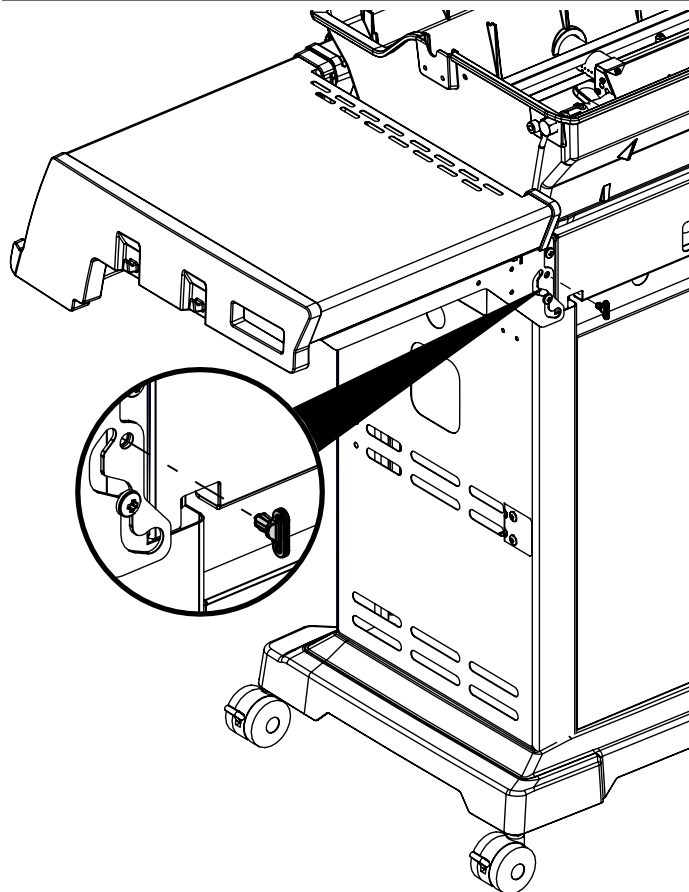
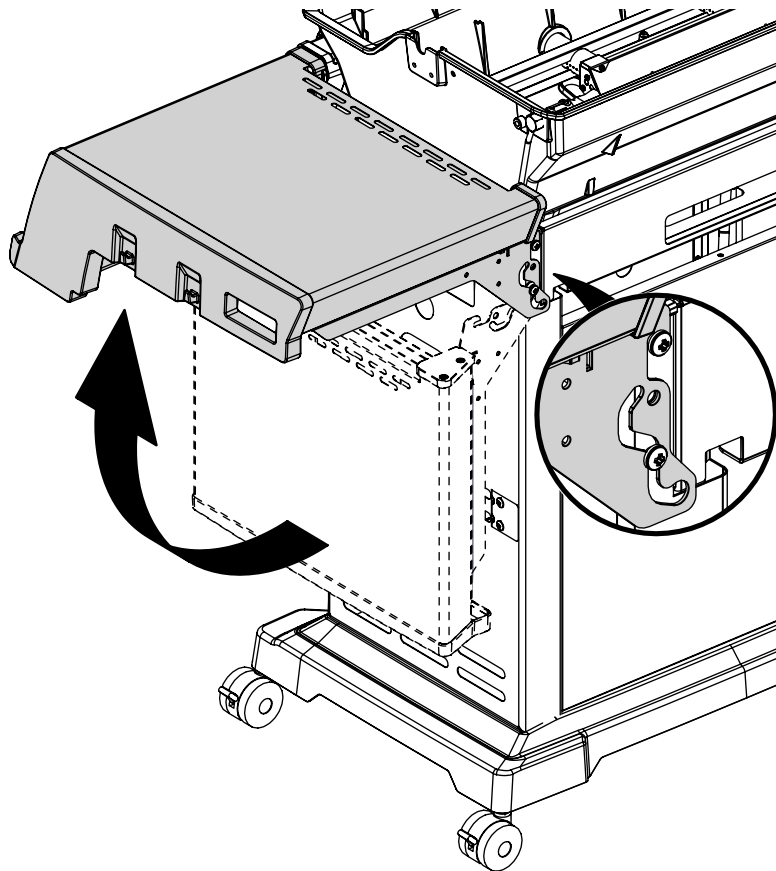
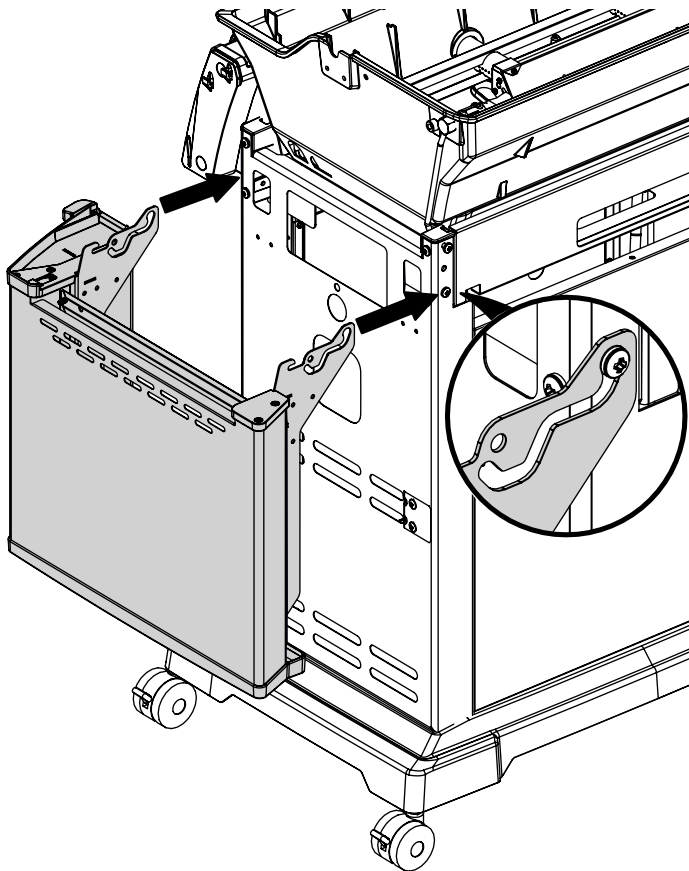
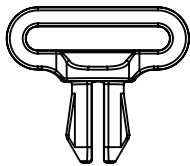
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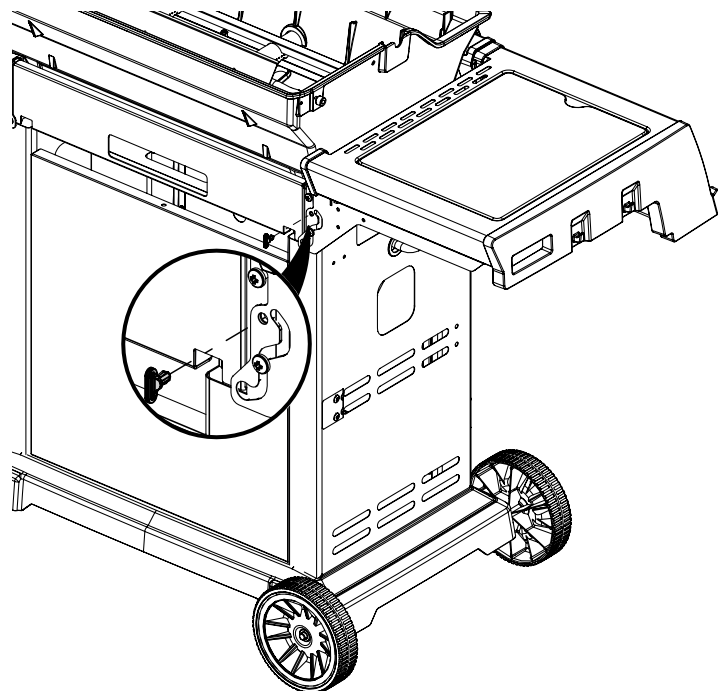
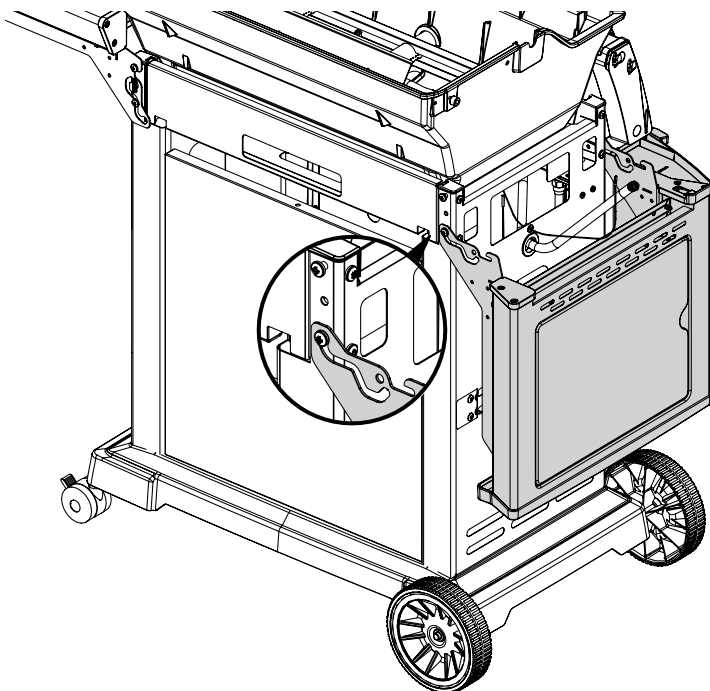
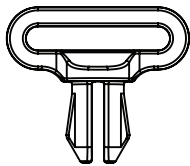
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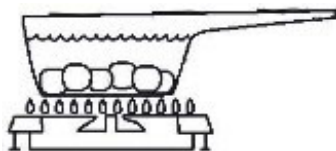


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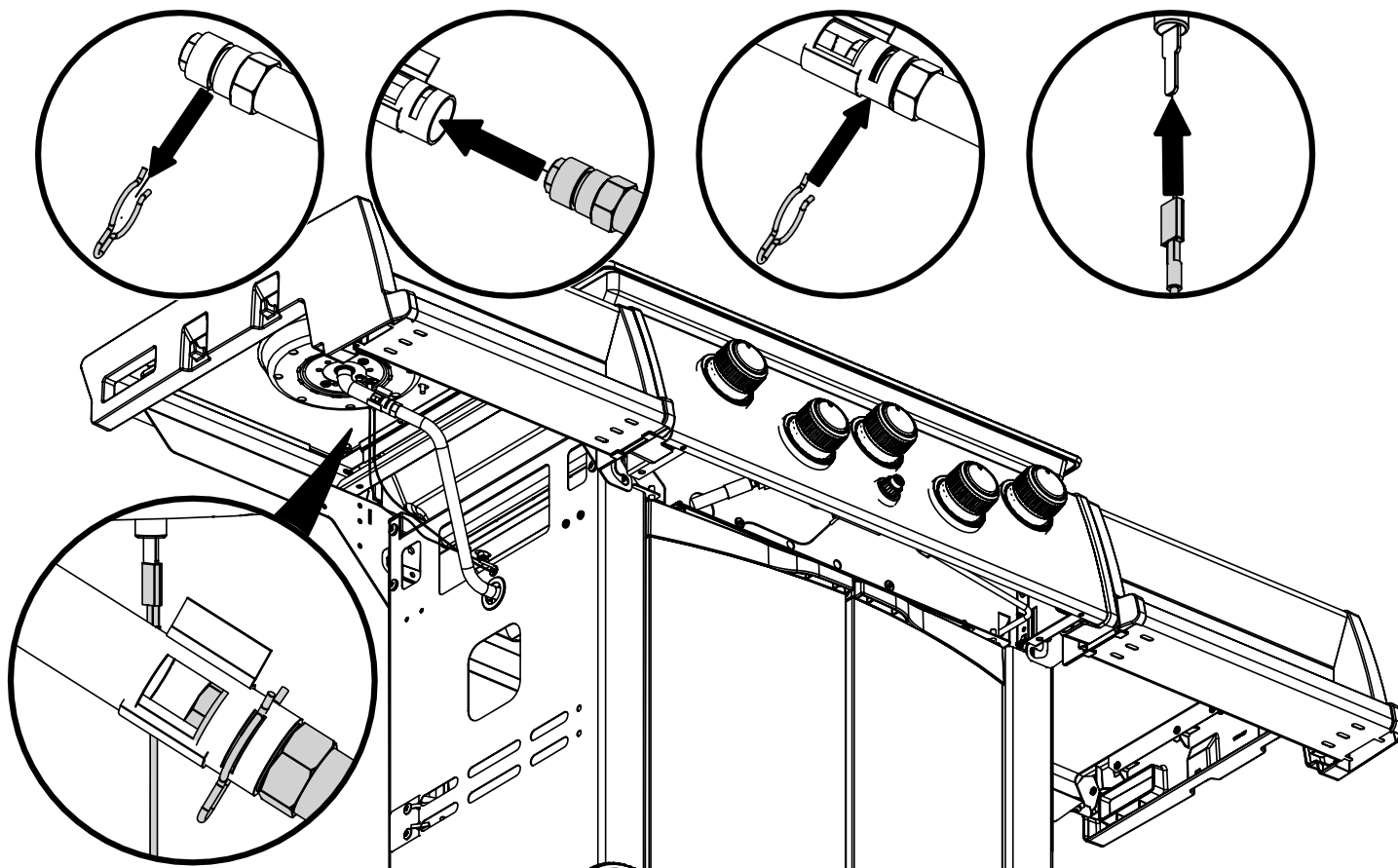
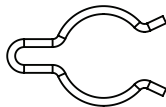
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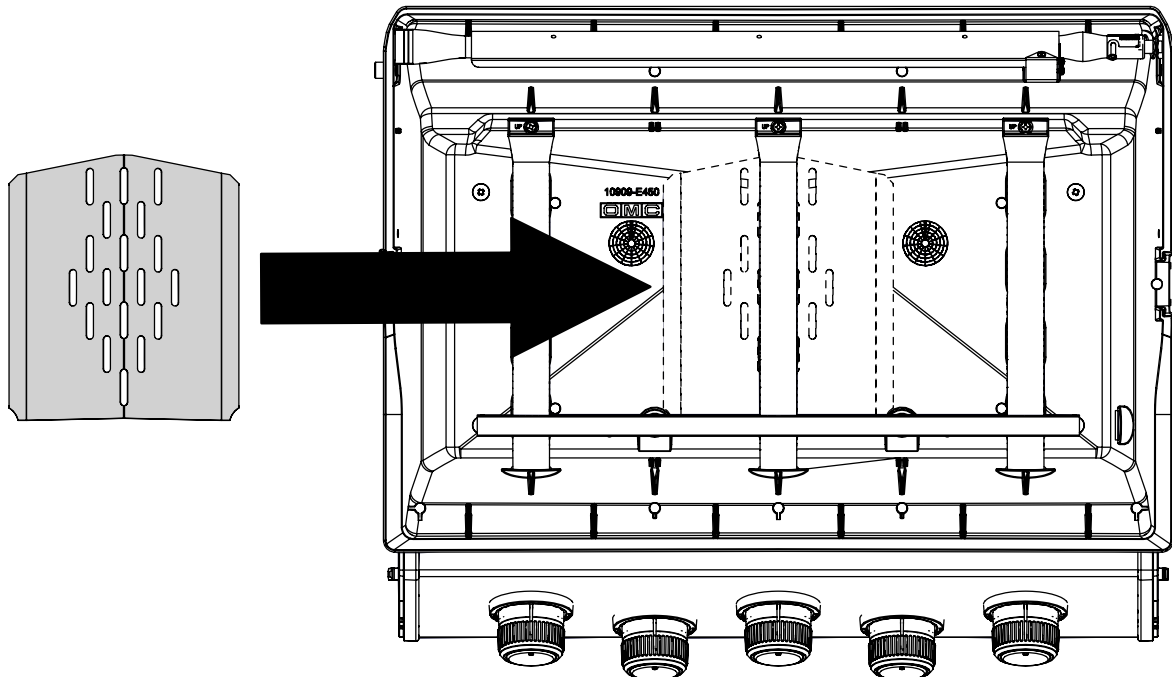
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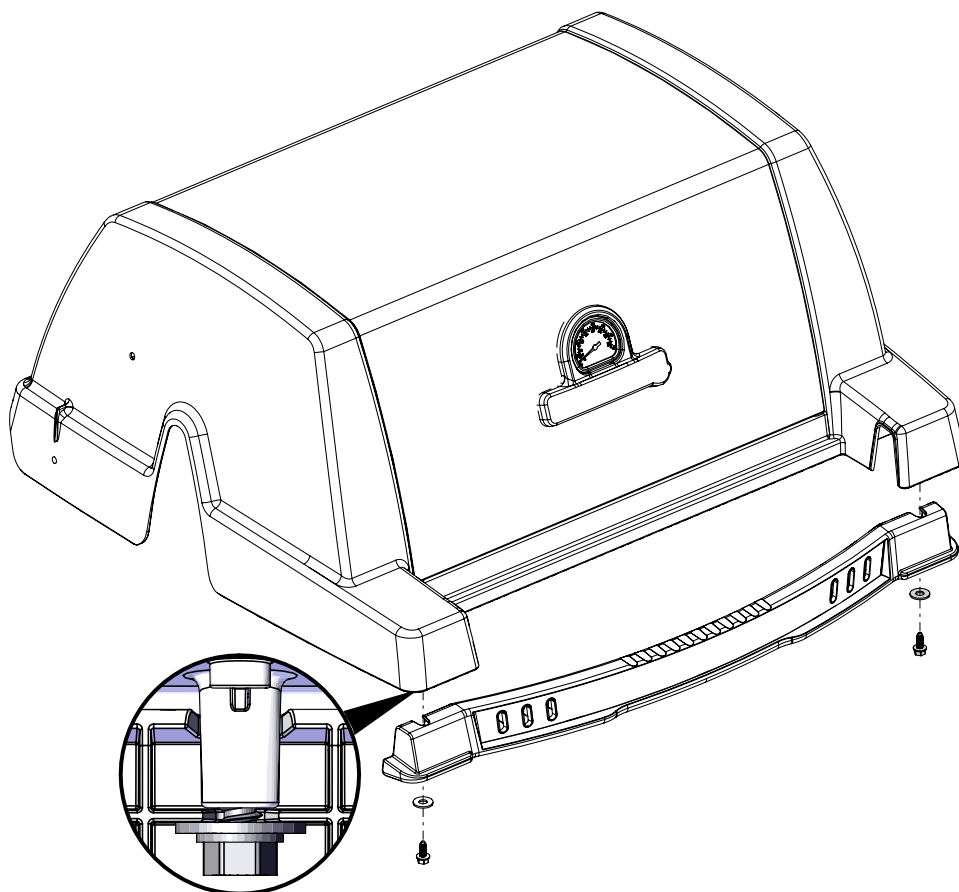
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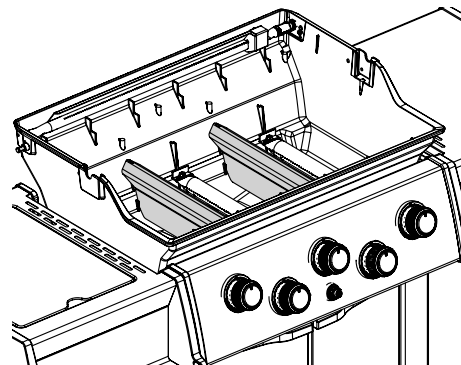
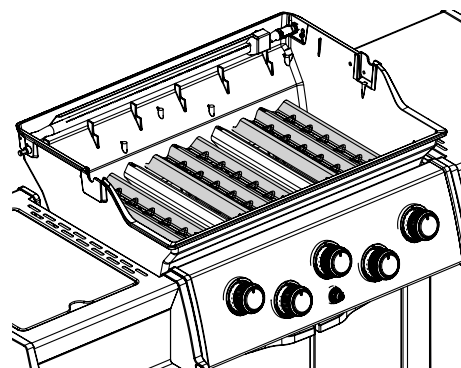
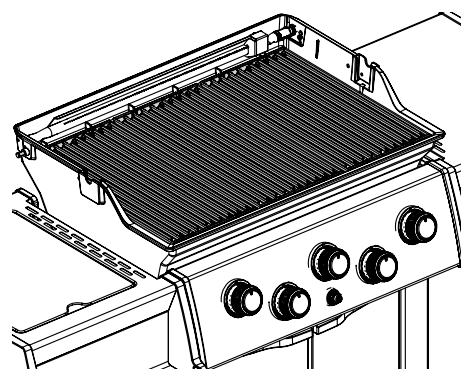
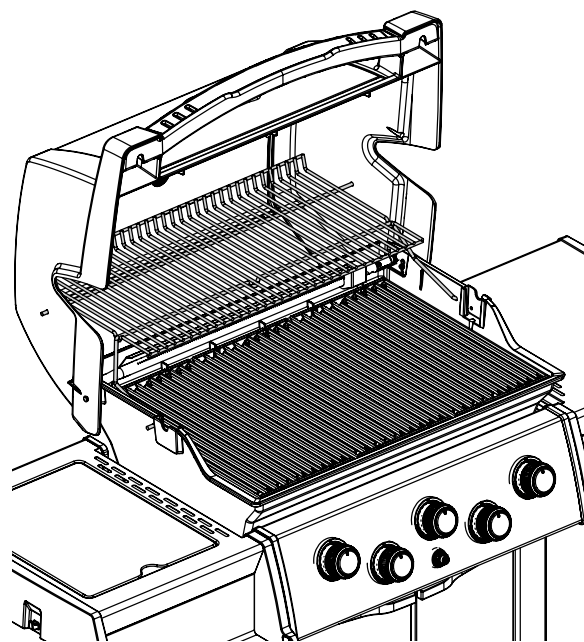
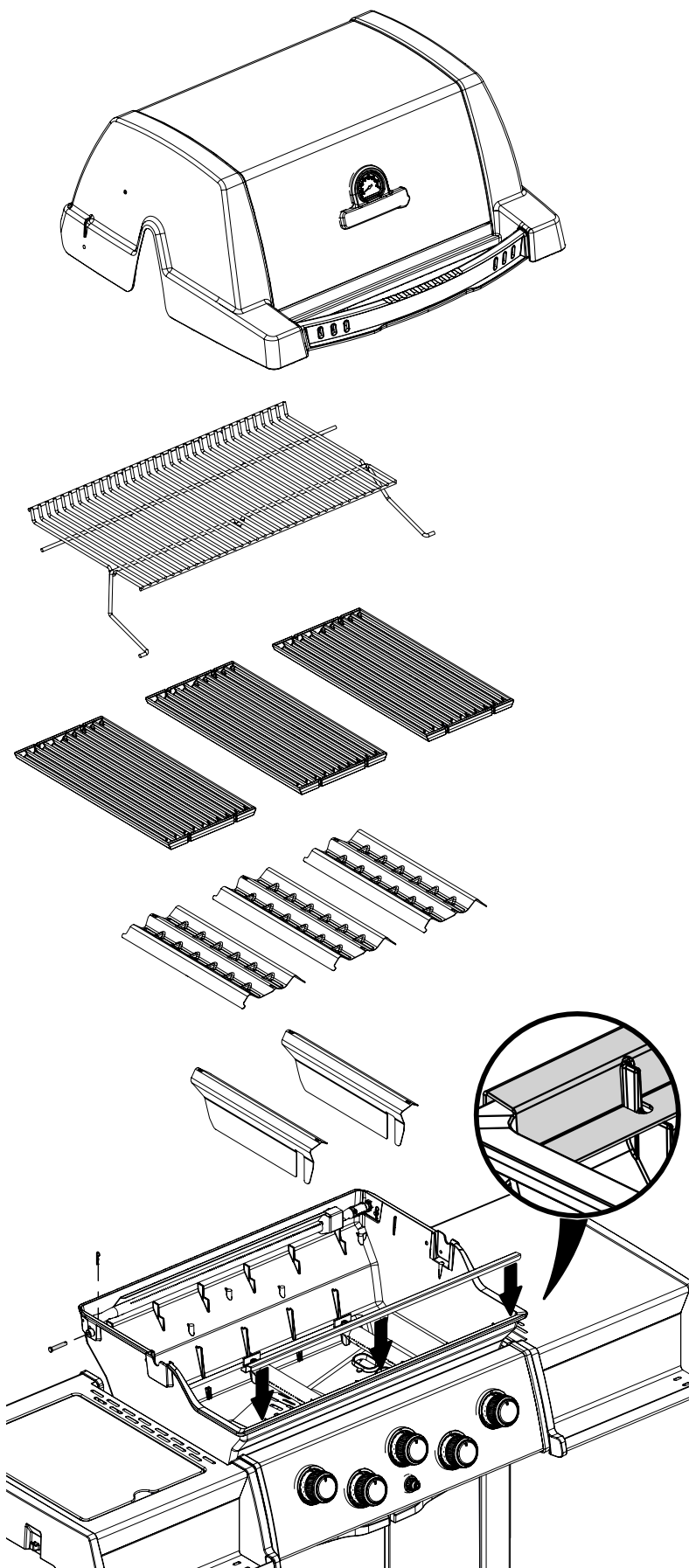
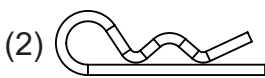
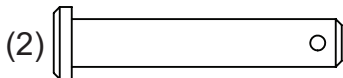
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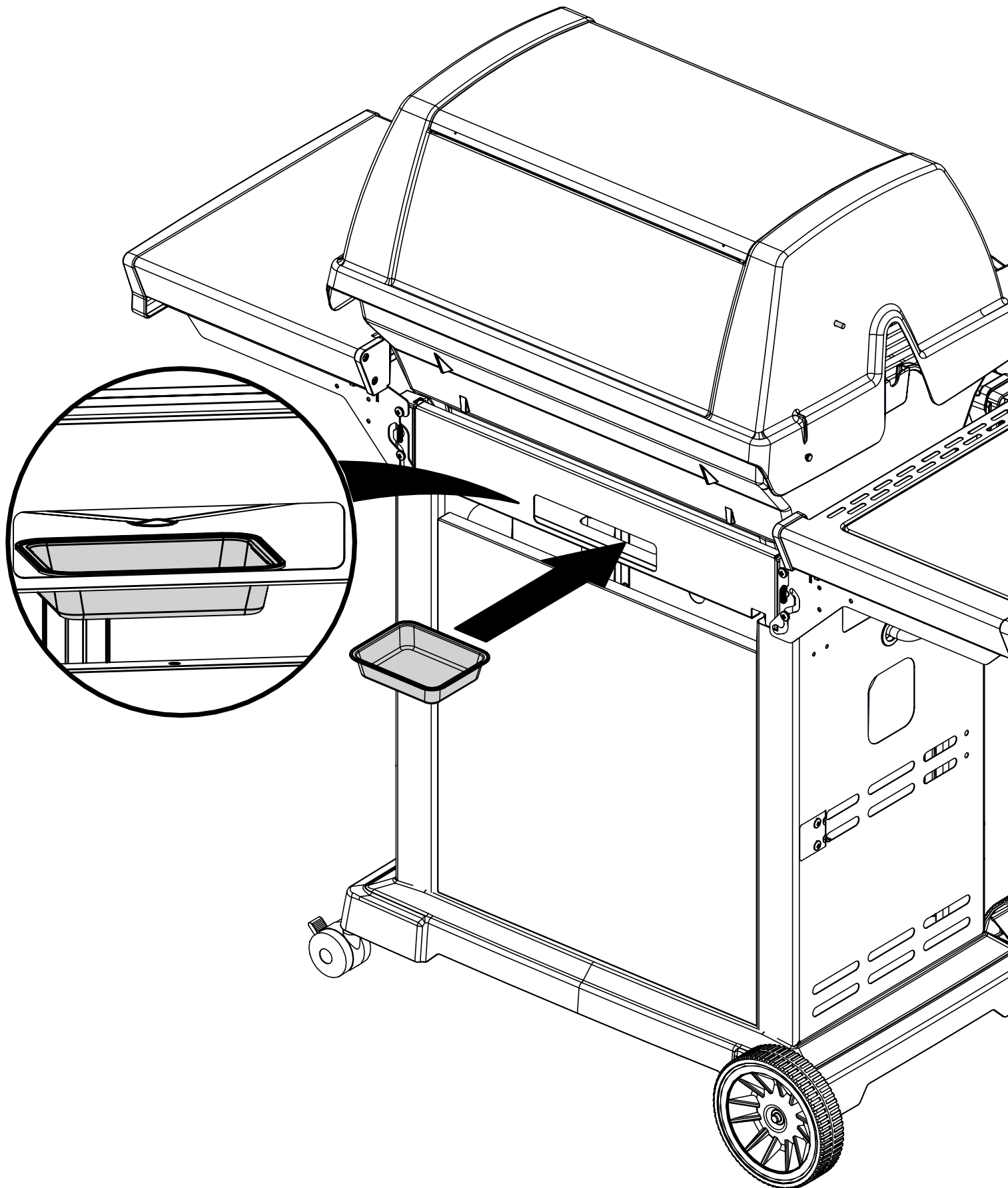


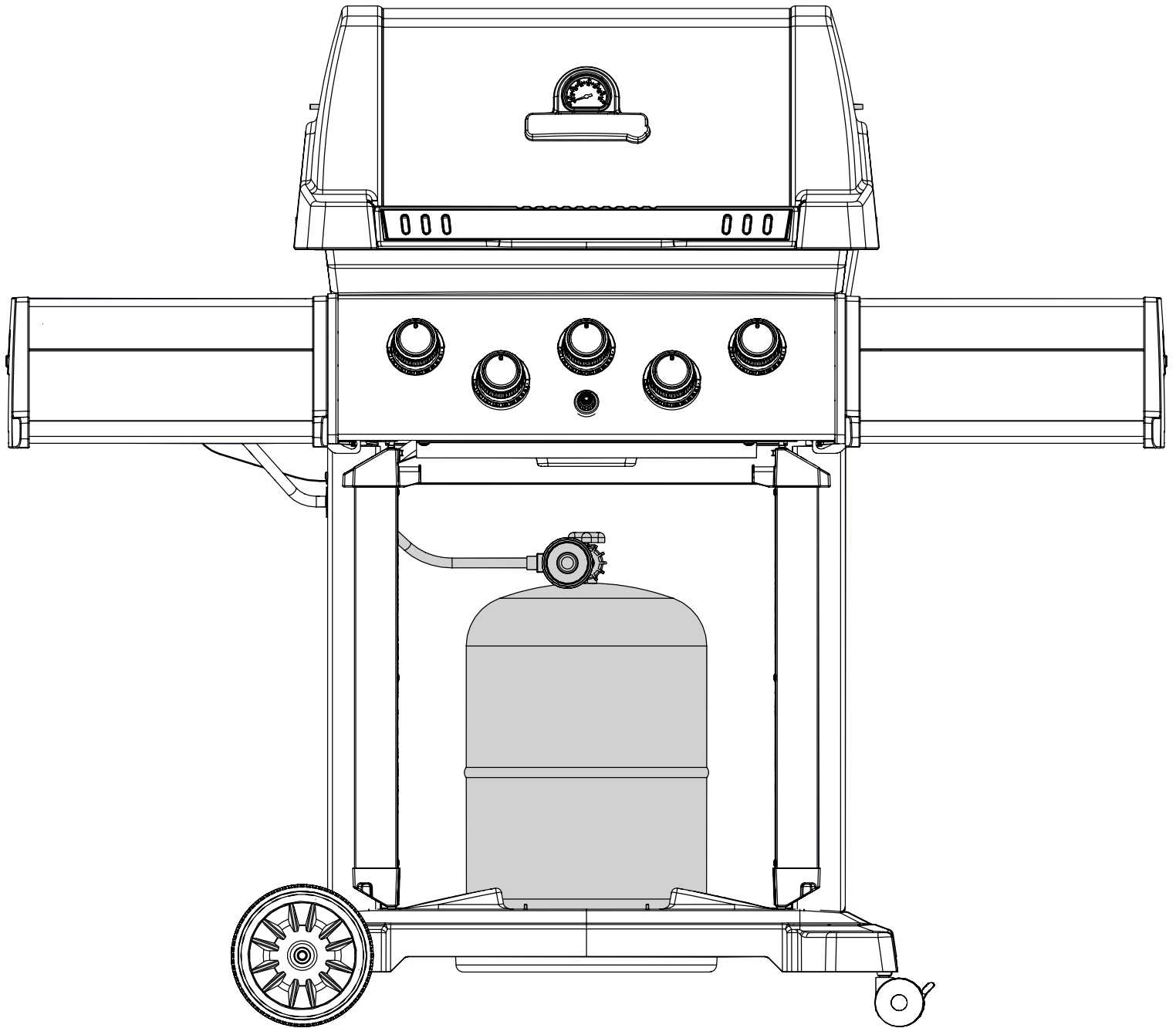
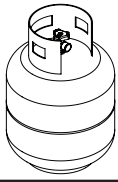
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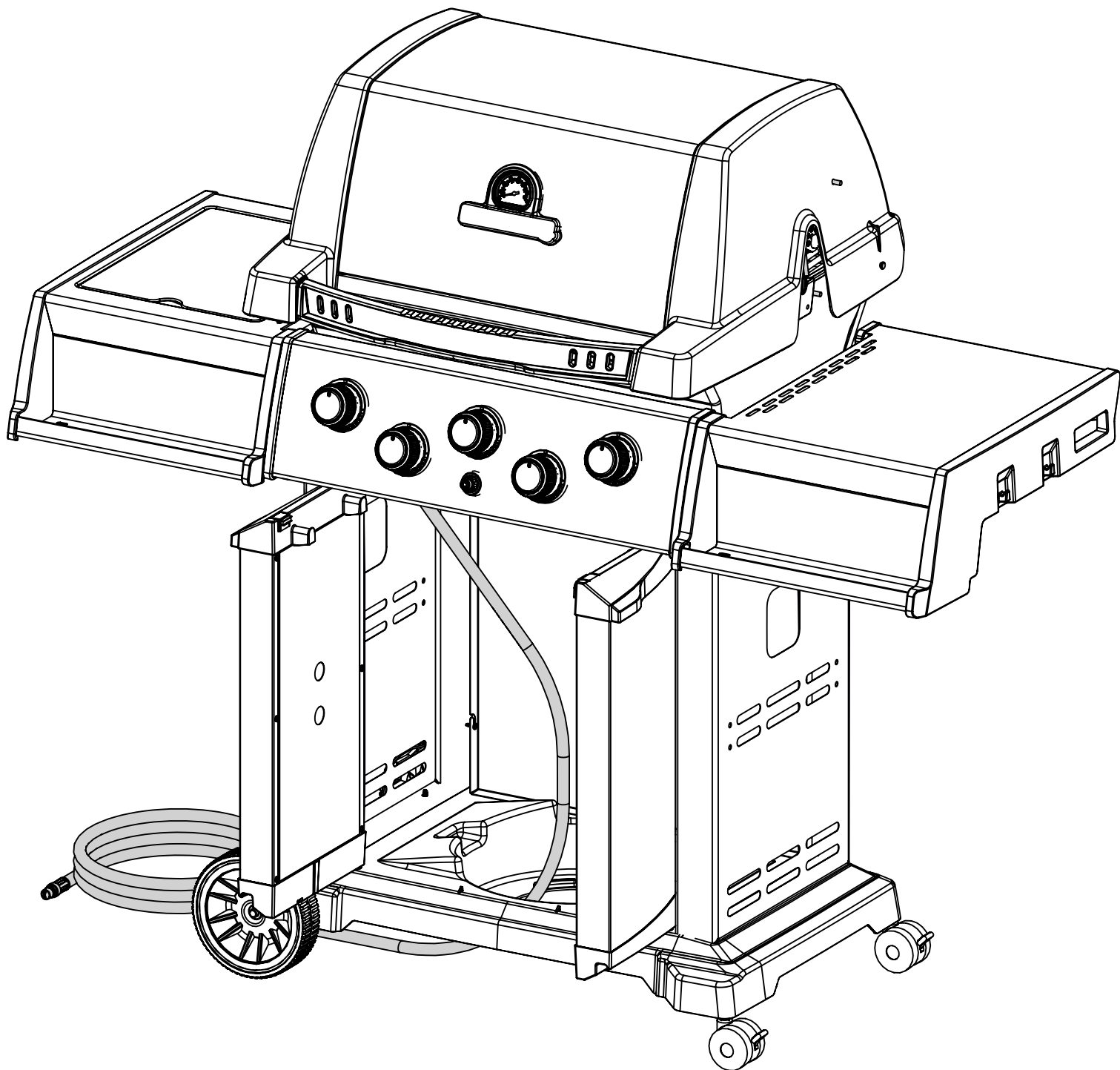


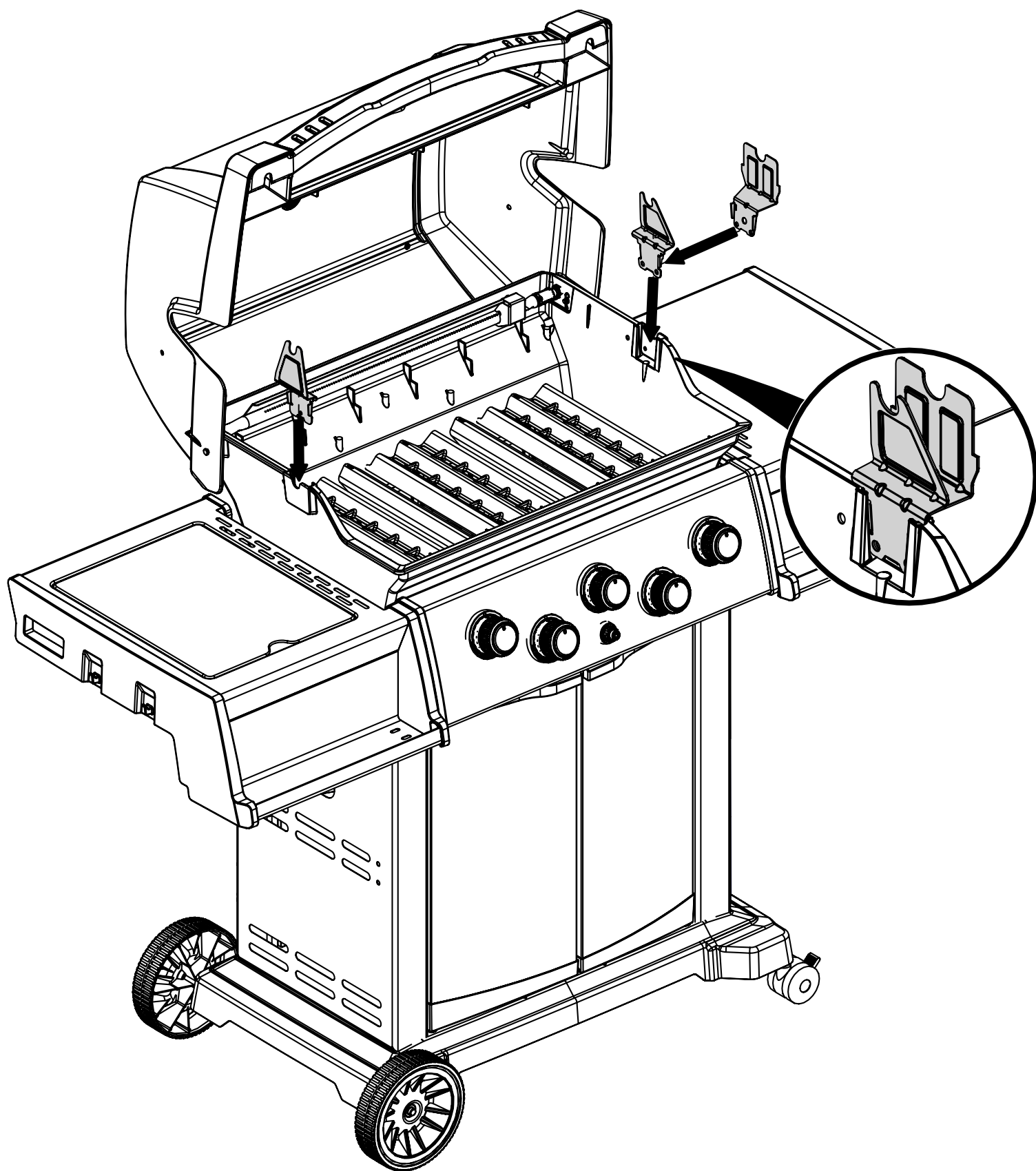
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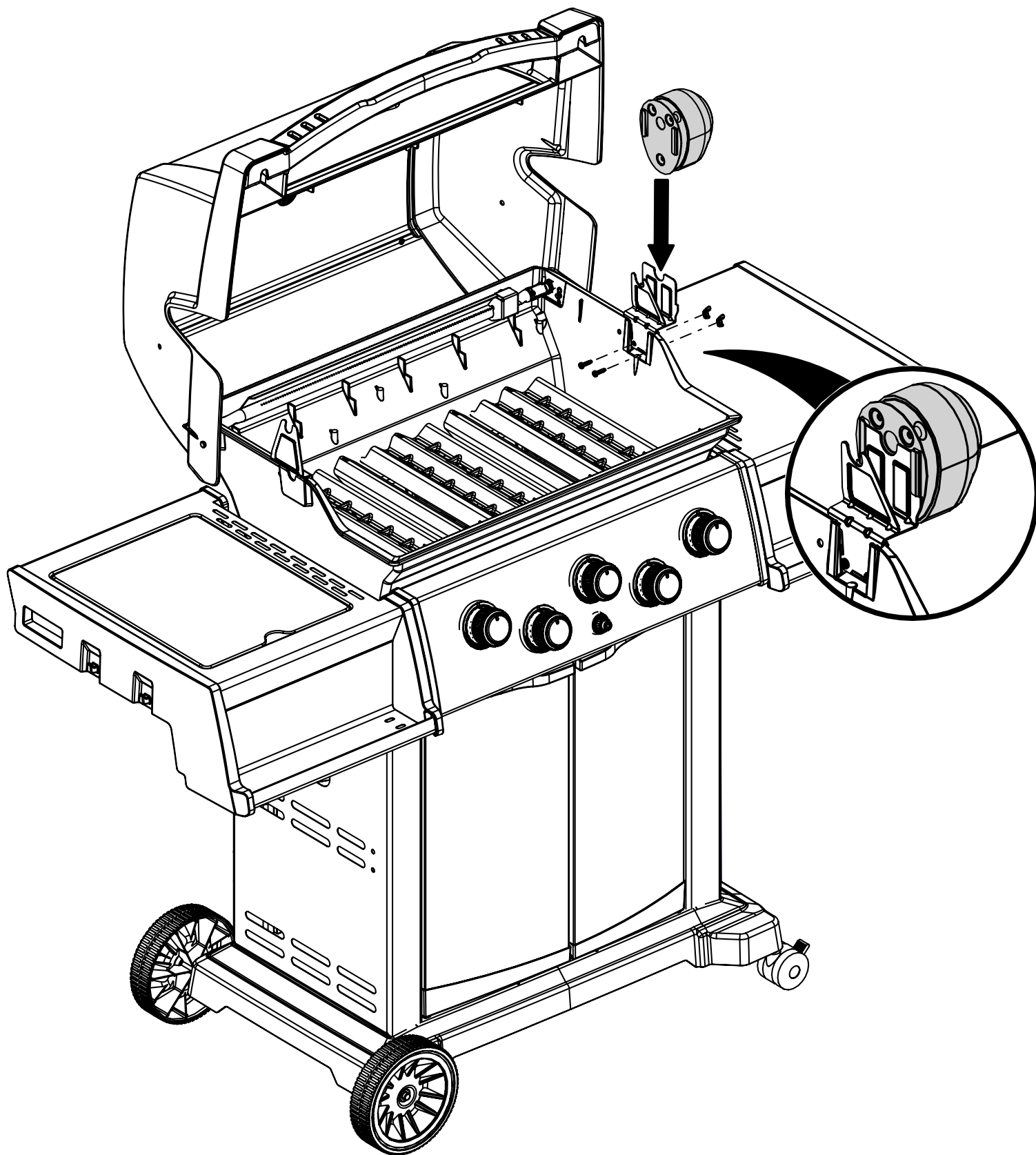
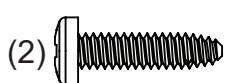




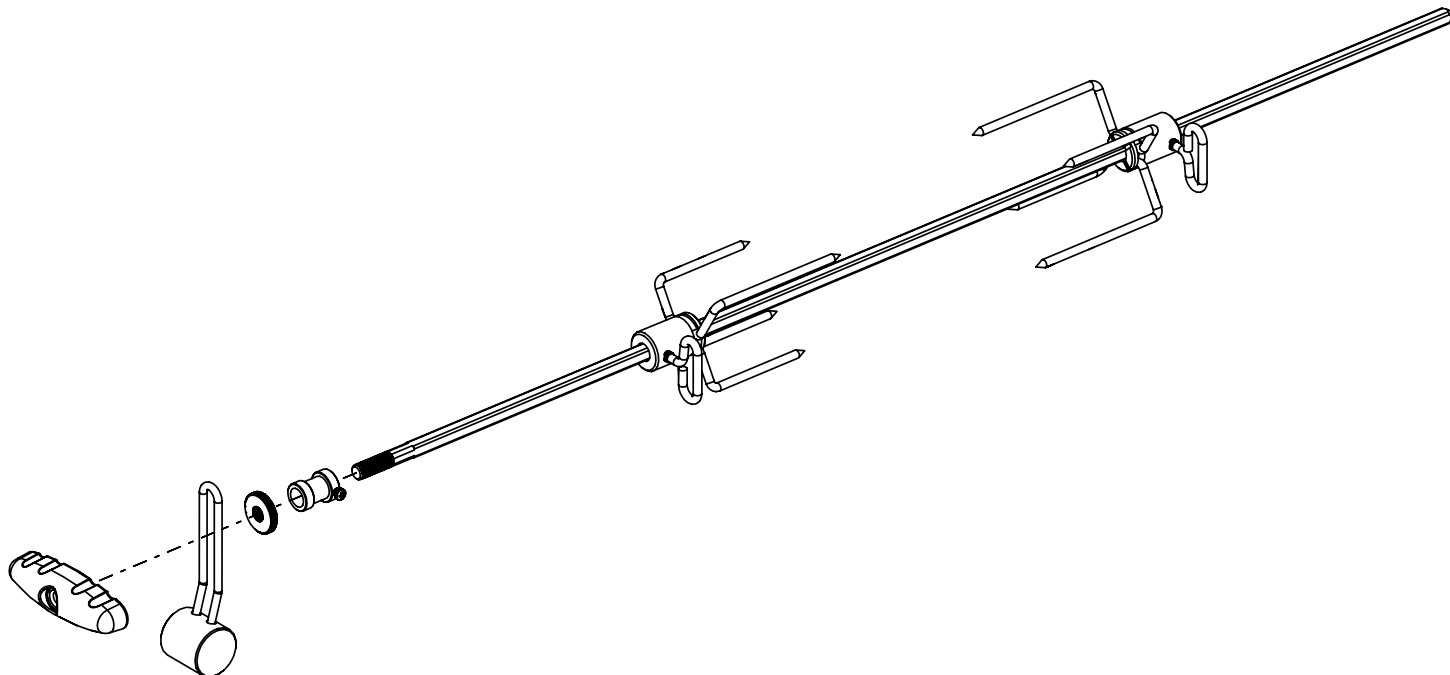




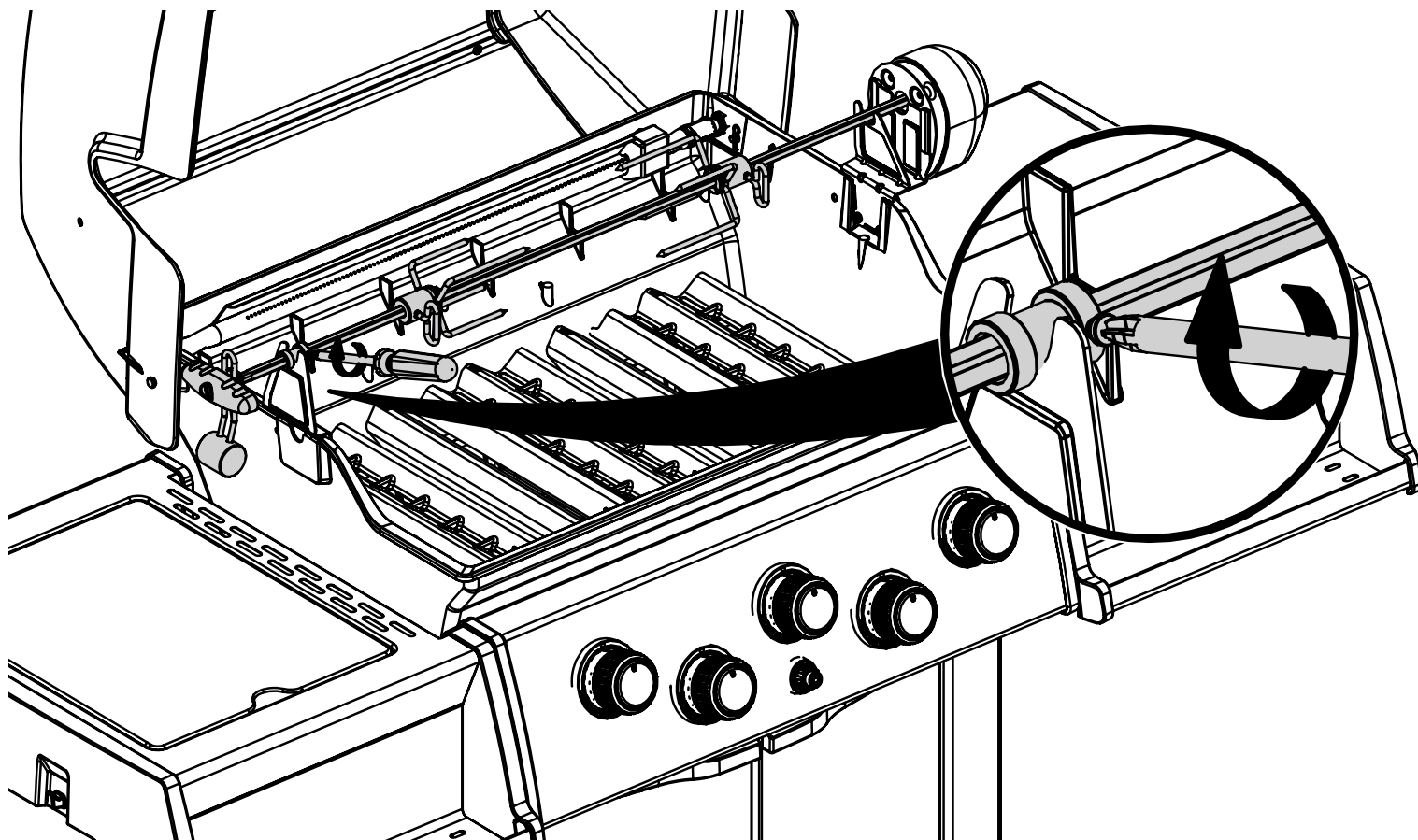




23



24



PARTS LIST / LISTE DES PIECES

KEY #	ITEM #	DESCRIPTION	9878-12	9878-13	9878-16	9878-82	9878-83	9878-86
1	10909-E450	CASTING BOTTOM	1	1	1	1	1	1
2	10473-E450	CASTING TOP	1	1	1	1	1	1
3	10081-BK630	NAMEPLATE	1	1	1	1	1	1
4	10958-E450A	TOP CASTING INSERT	1	1	1	1	1	1
5	10571-6	HEAT INDICATOR	1	1	1	1	1	1
6	10240-15	HINGE PIN	2	2	2	2	2	2
6A	S21237	HINGE SPACER	2	2	2	2	2	2
7	S21233	HITCH PIN CLIP	2	2	2	2	2	2
9	10225-T536	GRID	•	•	•	3	3	3
	S12033	GRID	3	3	3	•	•	•
10	10222-E400	FLAV-R-WAVE	3	3	3	3	3	3
11	10225-E451	GRID - WARMING RACK	1	1	1	1	1	1
12	10222-E401	DIVIDER	2	2	2	2	2	2
13	10184-R84	BOSS EXTENSION	1	1	1	1	1	1
15	10390-E20D	BURNER	3	•	•	3	•	•
	10390-E20E	BURNER	•	3	•	•	3	•
	10390-E20NGE	BURNER	•	•	3	•	•	3
17	10342-245	ELECTRONIC IGNITOR	1	1	1	•	•	•
	10342-247	ELECTRONIC IGNITOR	•	•	•	1	1	1
18	10342-E12	ELECTRODE	2	2	2	2	2	2
19	10342-E400A	COLLECTOR BOX	1	1	1	1	1	1
21	10445-E30D	CONTROL ASSEMBLY	1	•	•	•	•	•
	10445-E30E	CONTROL ASSEMBLY	•	1	•	•	•	•
	10445-E31E	CONTROL ASSEMBLY	•	•	1	•	•	•
	10445-E36D	CONTROL ASSEMBLY	•	•	•	1	•	•
	10445-E36E	CONTROL ASSEMBLY	•	•	•	•	1	•
	10445-E37E	CONTROL ASSEMBLY	•	•	•	•	•	1
21A	S13470-073	HOSE-SIDE BURNER	•	•	•	1	•	•
	S13470-079	HOSE-SIDE BURNER	•	•	•	•	1	•
	S13470-109	HOSE-SIDE BURNER	•	•	•	•	•	1
21B	Y-11230	COTTER PIN	•	•	•	1	1	1
21C	10110-45	TUBE-REAR BURNER ASSY	•	•	•	1	1	1
23	22001-768	CONTROL KNOB	3	3	3	5	5	5
23A	10472-E38	CONTROL BEZEL	3	3	3	5	5	5
23B	Y-12674	STOPPER	•	•	3	•	•	5
24	10111-16A	HOSE	1	1	1	1	1	1
25	10222-E402	BAFFLE	1	1	1	1	1	1
30	10194-E434SOV	CONTROL COVER	1	1	1	•	•	•
	10194-E494SOV	CONTROL COVER	•	•	•	1	1	1
31	10711-E42A	EDGE CAP - CONTROL COVER	1	1	1	1	1	1
32	10711-E41A	EDGE CAP - CONTROL COVER	1	1	1	1	1	1
33	10184-E92	RADIATION SHIELD	1	1	1	1	1	1
35	10184-E501	SUPPORT-CASTING-LEFT	1	1	1	1	1	1
36	10184-E511	SUPPORT-CASTING-RIGHT	1	1	1	1	1	1
37	10184-E651	SUPPORT-SIDE SHELF	1	1	1	2	2	2
37A	10184-E63	SUPPORT-SIDE SHELF	1	1	1	2	2	2
38	10184-E641	SUPPORT-SIDE SHELF	1	1	1	2	2	2
38A	10184-E62	SUPPORT-SIDE SHELF	1	1	1	2	2	2
39	10956-E881	BRACE-REAR	1	1	1	1	1	1
40	10958-E81	BASE	1	1	1	1	1	1
41	10956-E591	BRACE-FRONT	1	1	1	1	1	1
42	10958-E79	DOOR	2	2	2	2	2	2
42A	10958-E851	DOOR - INNER	2	2	2	2	2	2
43	10958-E761	SIDE PANEL	2	2	2	2	2	2
44	10958-E901	PANEL - REAR	1	1	1	1	1	1
45	10184-E931	BRACKET - DOOR CATCH	1	1	1	1	1	1
48	10184-E681	BRACKET - SHELF	2	2	2	2	2	2
49	10711-E84	CONDIMENT BIN	2	2	2	2	2	2
50	10711-E92	SHELF	1	1	1	1	1	1
51	10711-E93	SHELF	•	•	•	1	1	1
	10711-E92	SHELF	1	1	1	•	•	•
52	10184-E78A	DOOR - TOP CAP - LEFT	1	1	1	1	1	1

PARTS LIST / LISTE DES PIECES

KEY #	ITEM #	DESCRIPTION	9878-12	9878-13	9878-16	9878-82	9878-83	9878-86
53	10184-E76	DOOR - BOTTOM CAP - LEFT	1	1	1	1	1	1
54	10184-E79A	DOOR - TOP CAP - RIGHT	1	1	1	1	1	1
55	10184-E77	DOOR - BOTTOM CAP - RIGHT	1	1	1	1	1	1
56	10892-7G	WHEEL	2	2	2	2	2	2
60	10711-E47	END CAP - SHELF	1	1	1	1	1	1
61	10711-E44	EDGE CAP - SHELF	1	1	1	1	1	1
62	10711-E45	EDGE CAP - SHELF	1	1	1	1	1	1
63	10711-E48	END CAP - SHELF	1	1	1	1	1	1
64	10711-E43	EDGE CAP - SHELF	1	1	1	1	1	1
65	10711-E46	EDGE CAP - SHELF	1	1	1	1	1	1
66	S13015A	BURNER ROTISSERIE	•	•	•	1	1	1
67	S15508	ELECTRODE	•	•	•	1	1	1
68	S21362	SPRING	•	•	•	1	1	1
70	Y-11990	HEX NUT	•	•	•	1	1	1
71	10696-105	REAR BURNER-ORIFICE	•	•	•	1	•	•
	10696-115	REAR BURNER-ORIFICE	•	•	•	•	1	•
	10696-170	REAR BURNER-ORIFICE	•	•	•	•	•	1
72	S21420	PUSH NUT	2	2	2	2	2	2
74	S21084	SCREW #14 x 3/4	9	9	9	9	9	9
75	10184-E703A	HANDLE	1	1	1	1	1	1
76	S21255	WASHER	2	2	2	2	2	2
78	10892-15	CASTOR	2	2	2	2	2	2
79	Y-11561	SCREW 1/4:20 x 1 3/4	8	8	8	8	8	8
80	Y-11546	SCREW 1/4-20 X 5/8	8	8	8	8	8	8
81	Y-12860	SCREW 1/4-20 X 1 3/8	8	8	8	8	8	8
82	Y-12673	SHELF - LOCK PIN	2	2	2	2	2	2
83	Y-12855	SCREW 1/4-20 X 3/8	4	4	4	4	4	4
84	S15170	AXLE	1	1	1	1	1	1
85	Y-12865	SCREW 1/4-20 X 1/2	8	8	8	8	8	8
87	Y-11793	NUT 1/4-20	10	10	10	10	10	10
96	S21125	SCREW 8 X 3/8	16	16	16	16	16	16
98	S21124	SCREW 8 X 1/2	25	25	25	27	27	27
98A	Y-12643	SCREW 8 X 1/2	12	12	12	12	12	12
99	Y-12646	SCREW SHOULDER 8 X 1/2	•	•	•	2	2	2
104	Y-12835	SCREW 6-32 X 1/4	•	•	•	2	2	2
106	Y-12861	SCREW 1/4-20 X 3/8	•	•	•	2	2	2
107	Y-12863	WASHER	•	•	•	4	4	4
110	23009-99	GRID	•	•	•	1	1	1
111	10390-R81A	SIDE BURNER	•	•	•	1	1	1
113	10342-T16	ELECTRODE – SIDE BURNER	•	•	•	1	1	1
114	23000-254	COVER-SIDE BURNER	•	•	•	1	1	1
117	23000-271	SHELF-SIDE BURNER	•	•	•	1	1	1
123	S15115	GREASE PAN - DISPOSABLE	1	1	1	1	1	1
124	Y-12117	BUSHING	•	•	•	2	2	2
125	Y-12220	BUSHING	•	•	•	1	1	1
135	Y-12119	BUSHING	2	2	2	3	3	3
136	10184-E43	ROTISSERIE SHIELD	1	1	1	1	1	1
137	10184-E42	ROTISSERIE BRACKET	1	1	1	1	1	1
138	10184-E44	ROTISSERIE SHIELD	1	1	1	1	1	1
139	S21061	WING NUT	2	2	2	2	2	2
140	Y-29306	SCREW 10-24 x 3/4	2	2	2	2	2	2
141	S15271	HANDLE	•	•	•	1	1	1
142	S15270	BALANCER	•	•	•	1	1	1
143	S15263	BUSHING	•	•	•	1	1	1
144	S15287	4 PRONG FORKS	•	•	•	2	2	2
145	S15257	SPIT ROD	•	•	•	1	1	1
146	S15236	ROTISSERIE MOTOR	•	•	•	1	1	1
147	S15299	WASHER	•	•	•	1	1	1
156	Y-12124	DOOR PIN CAP	2	2	2	2	2	2
157	Y-12871	SCREW M4 X 0.7	•	•	•	2	2	2
160	Y-29304	SCREW #10-24	2	2	2	2	2	2

