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# Broil King 542-17 Owner's Manual

[Shop genuine replacement parts for Broil King 542-17](#)



[Find Your Broil King Grill Parts - Select From 1350 Models](#)

----- Manual continues below part list -----

## Available Replacement Parts for Broil King 542-17

<a href="#">14625</a>	warming rack universal, 15 x 6.5
<a href="#">10472-K36</a>	KNOB GAS VALVE 1 3/4 #E +
<a href="#">18432</a>	INFINITY BURNER T401
<a href="#">10342-T301</a>	IGNITOR ELECTRODE ASSEMBLY 8 BURNER 1993
<a href="#">10222-T32</a>	GRATE 32/35 18 INCHx11 INCH +
<a href="#">S15111</a>	GREASE CUP HOLDER ALL P8069A +
<a href="#">10240-13</a>	WHEEL PIN
<a href="#">S21124</a>	SCREW PHCP #8 X 12 +
<a href="#">10239-7</a>	HANDLE GASKET TRIANGULAR 1/8
<a href="#">10892-931A</a>	WHEEL 7 INCH GREY WALL
<a href="#">10711-t451b</a>	SHELF NYLON 15X12.5 EZ-BLK #H
<a href="#">41650</a>	50-pc briquetts. ***Read ext info***
<a href="#">10338-T311</a>	LEG PTD E-Z BUILT CART
<a href="#">S17346R</a>	SHELF LOWER BASE W/RIVNUTS
<a href="#">18010</a>	SMALL LID HEAT INDICATOR
<a href="#">CG-10SS</a>	Stainless steel grid 14.5 x 17.25
<a href="#">10111-K45</a>	HOSE 3/8 INCH ASSEMBLY NG 10 FOOT +

# Broil King®

## E-Z BILT BARBECUES

ASSEMBLY MANUAL & PARTS LIST

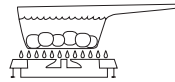
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**Broil King®**  
531-04



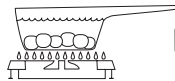
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542-14  
542-17



**Broil King®**  
542-34



**Broil King®**  
553-14  
553-17



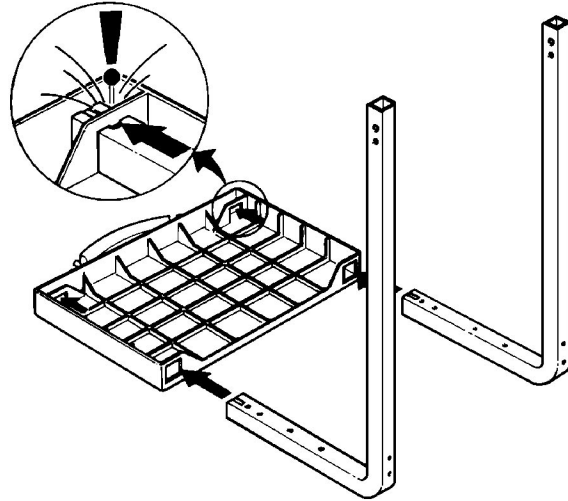
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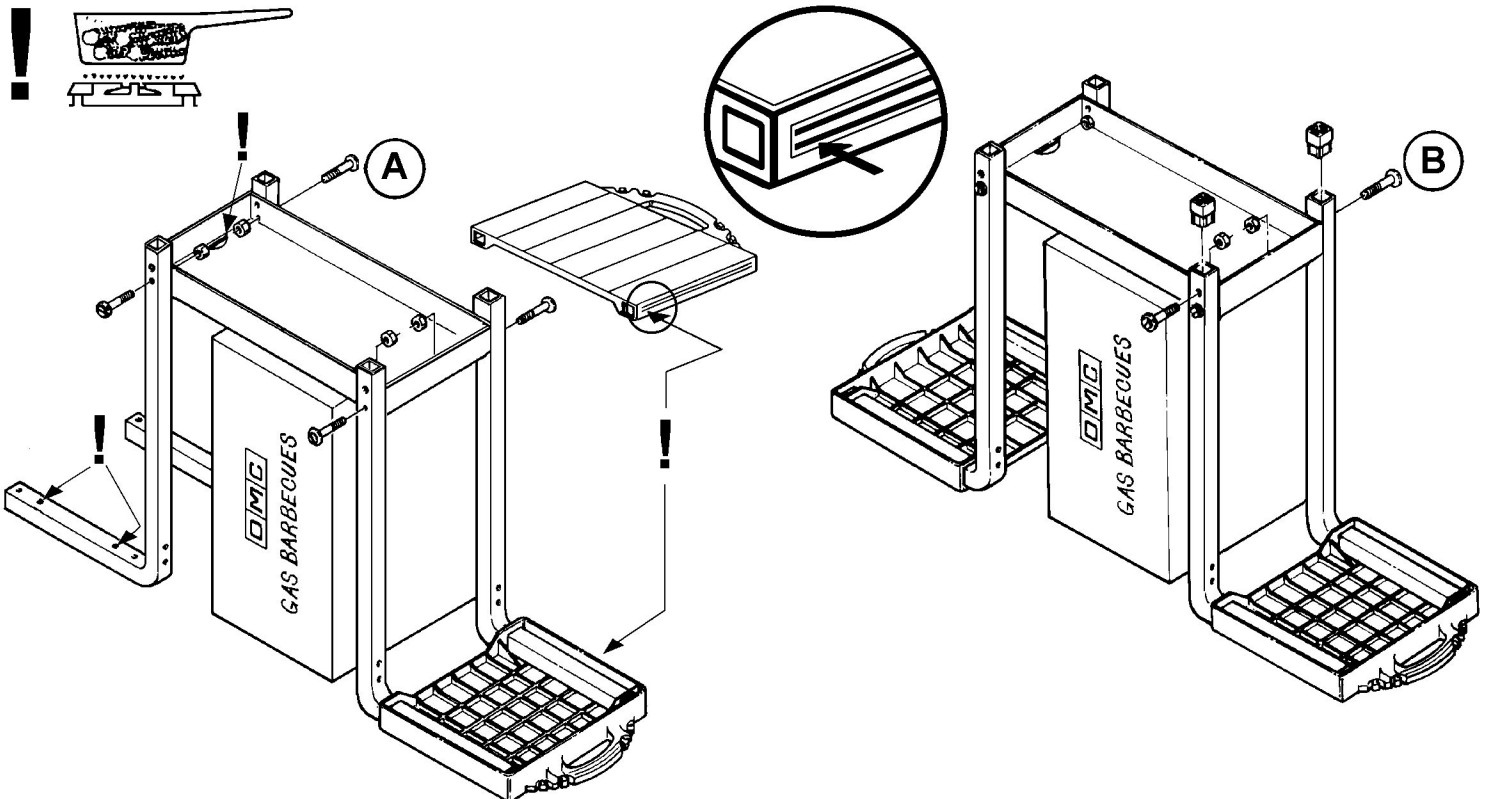
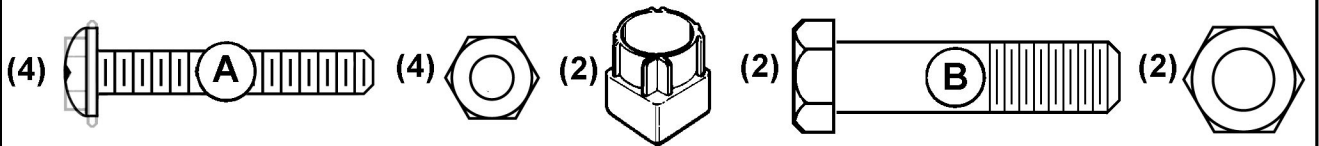
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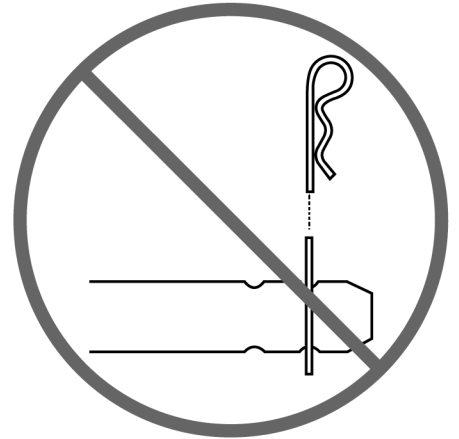
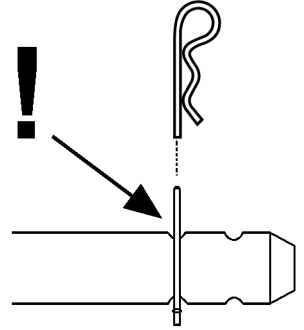
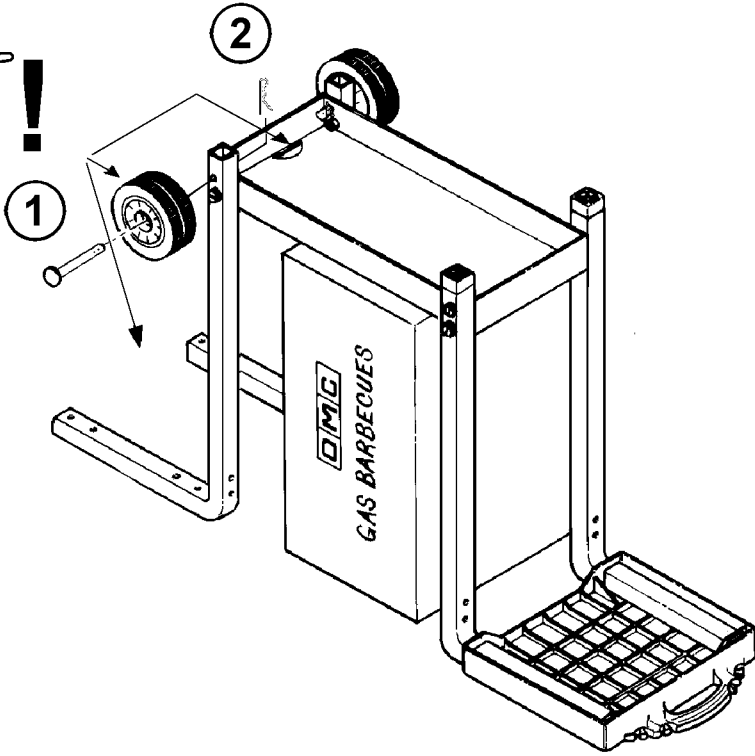
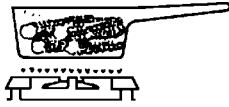
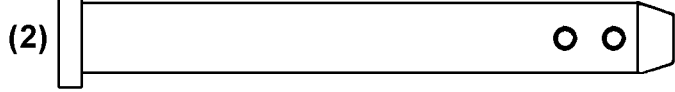
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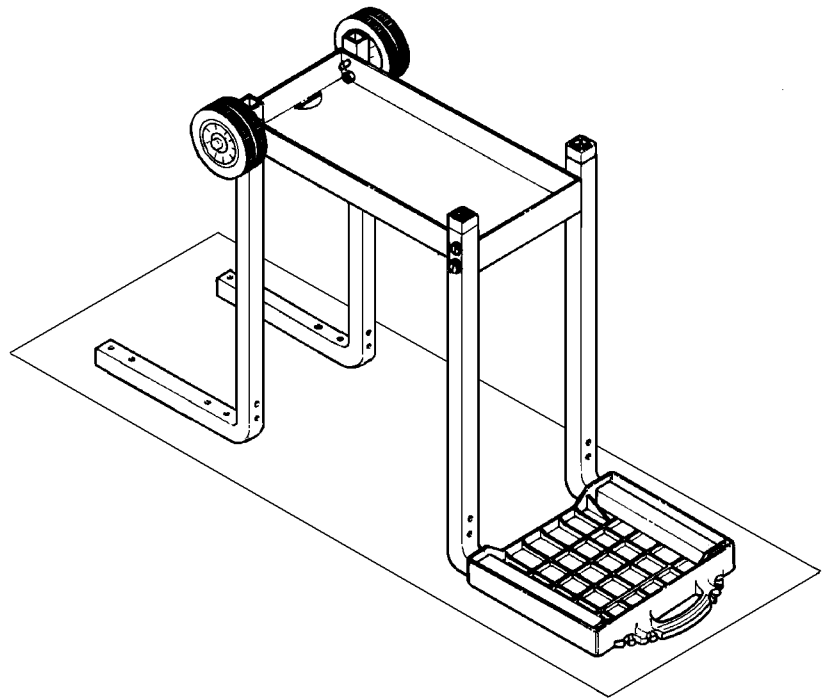
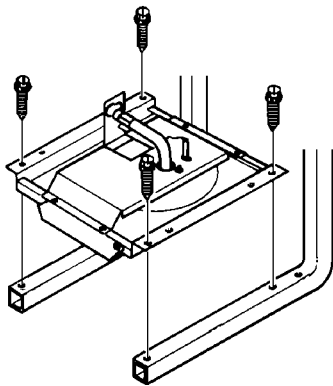
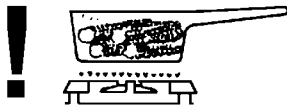
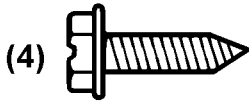
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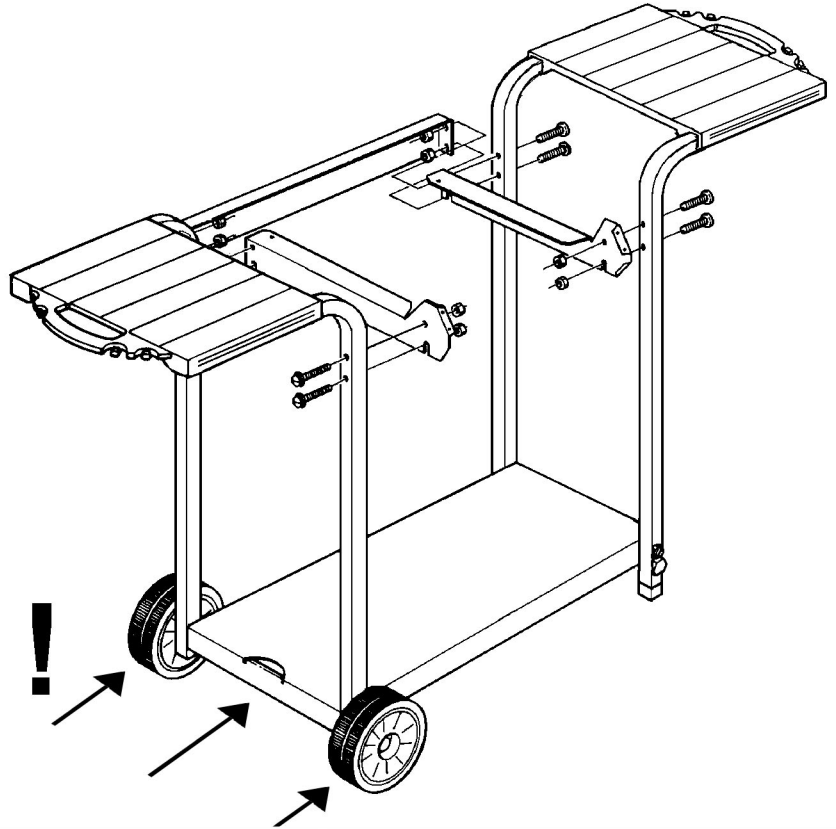
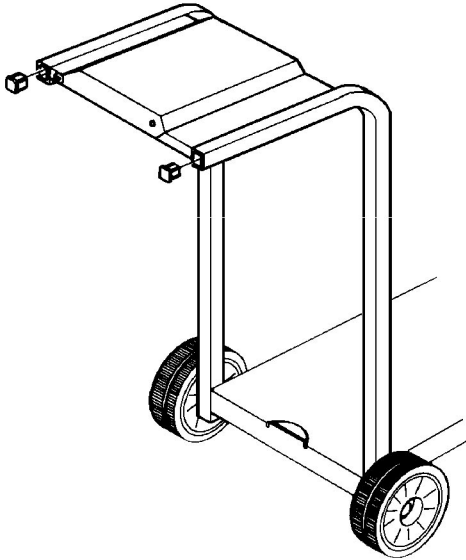
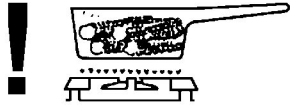
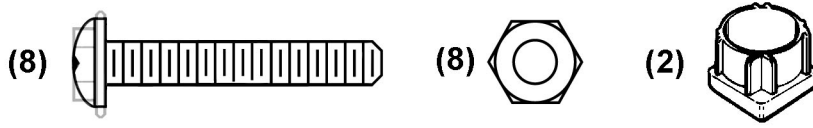
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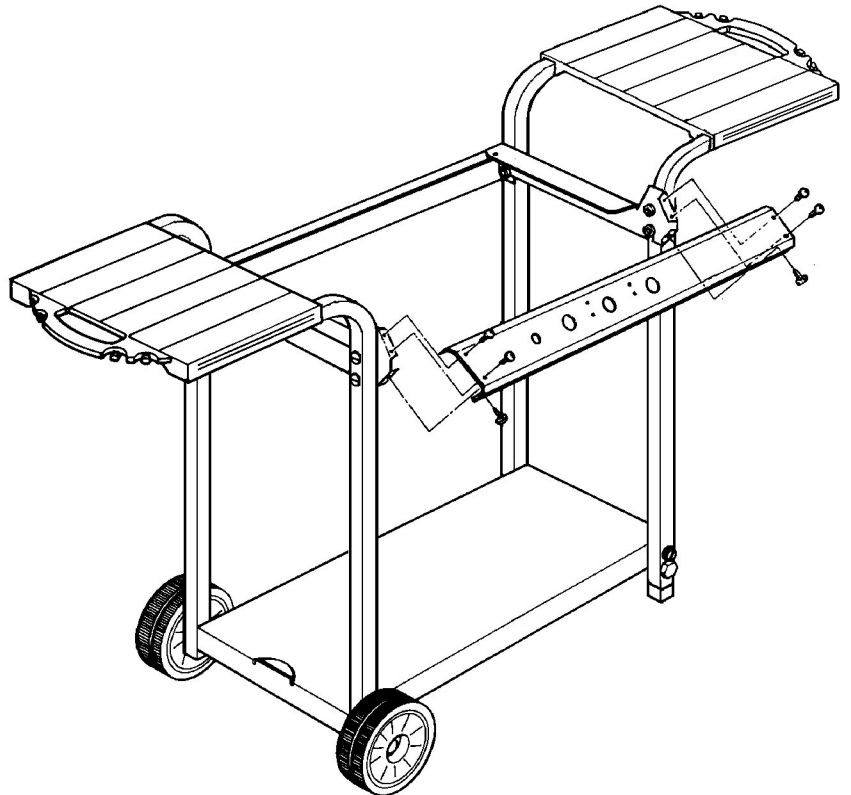
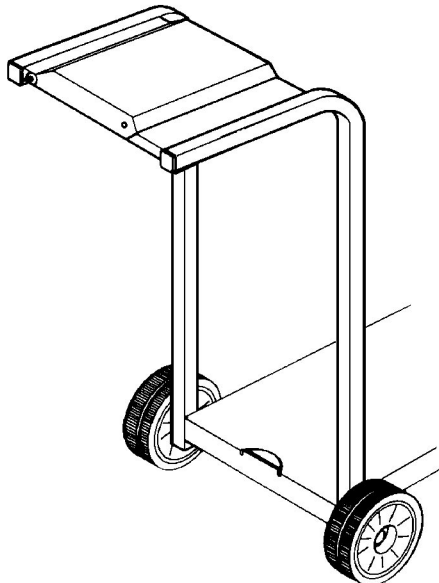
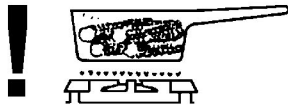
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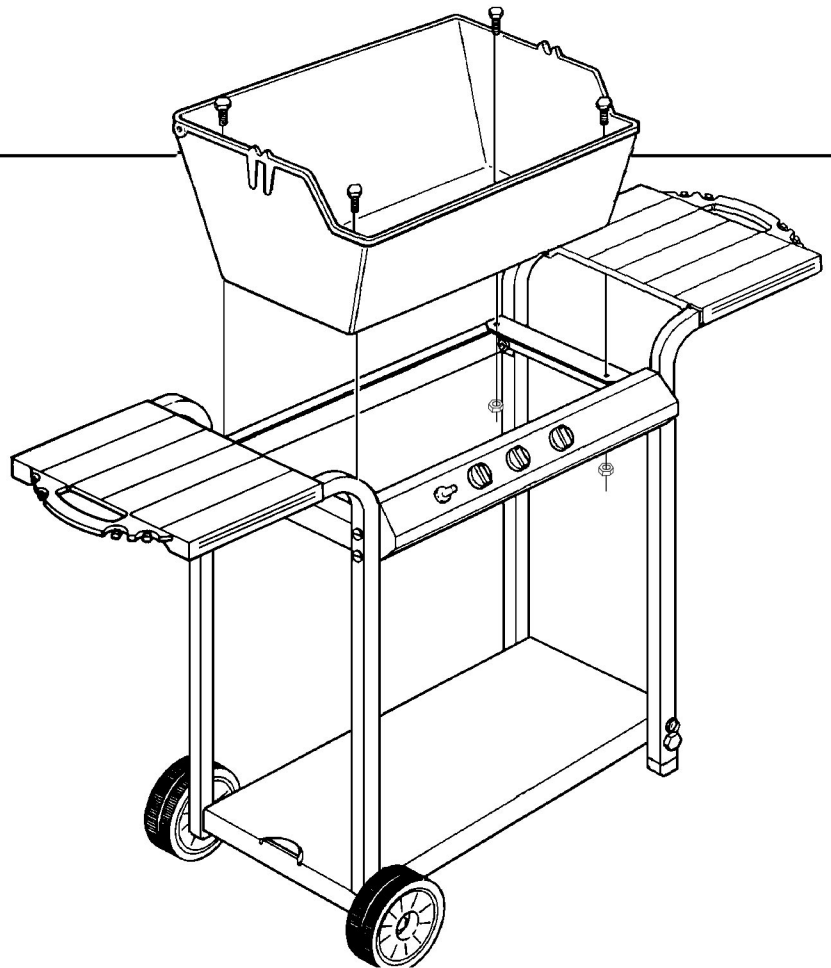
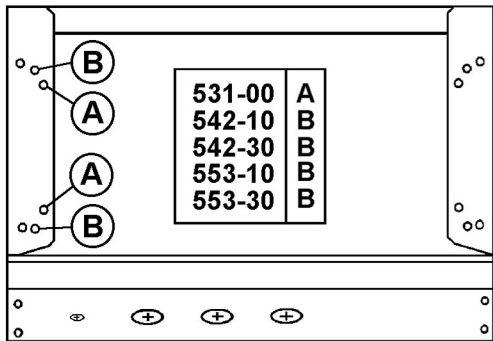
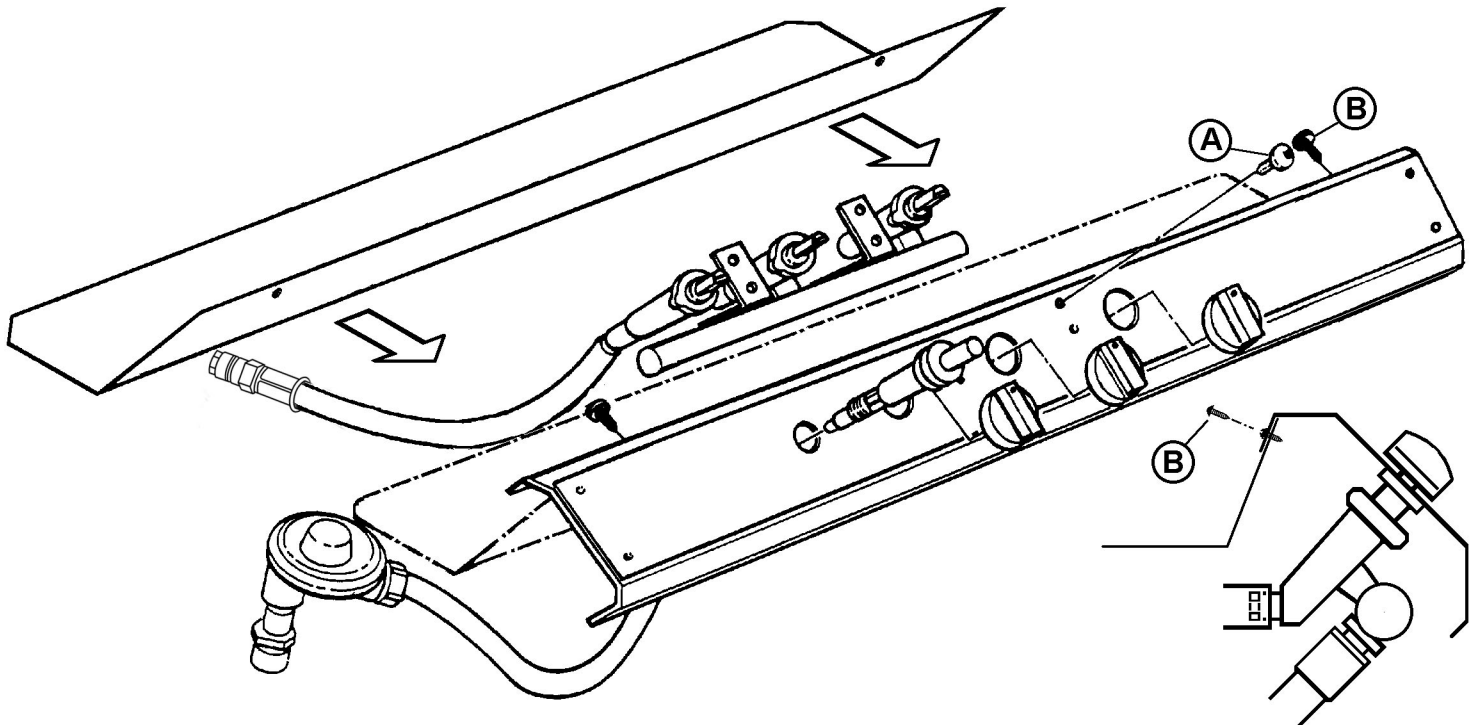
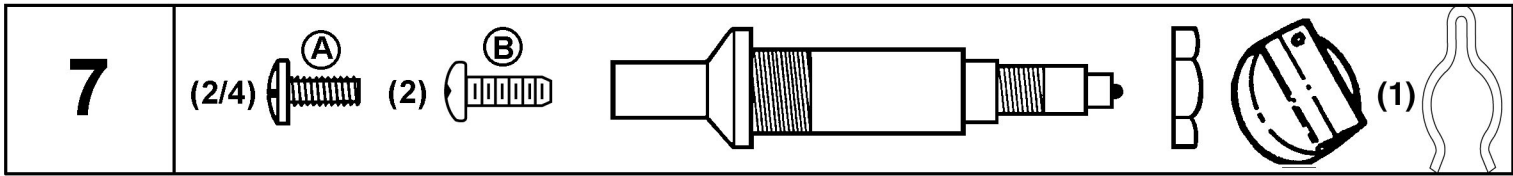


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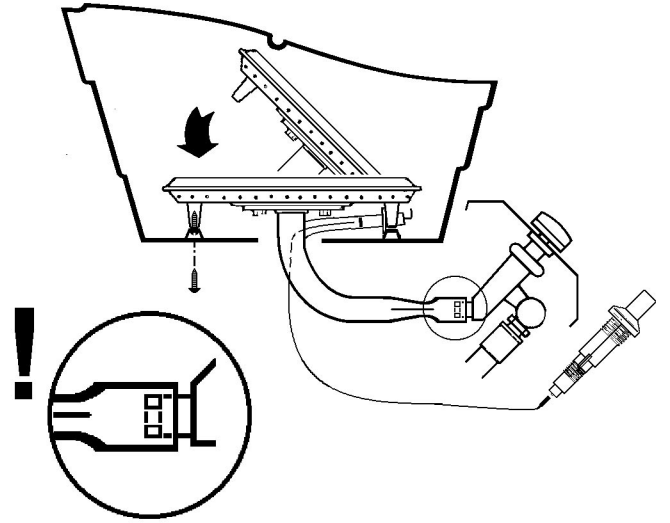
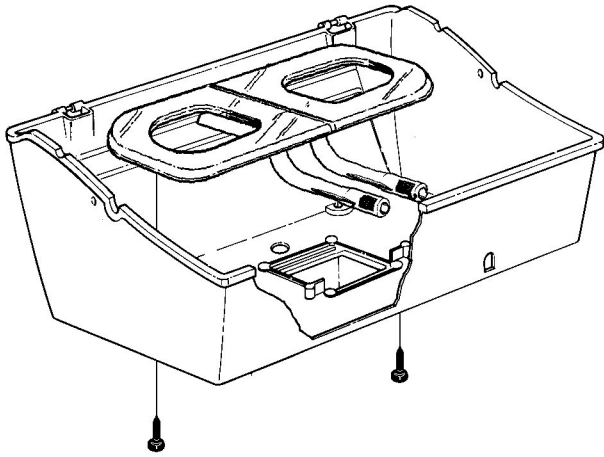
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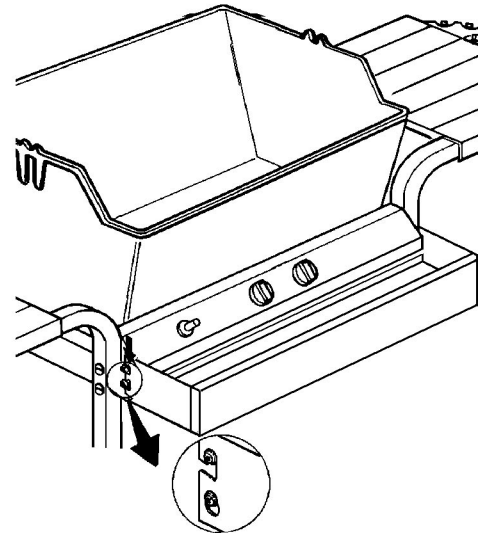
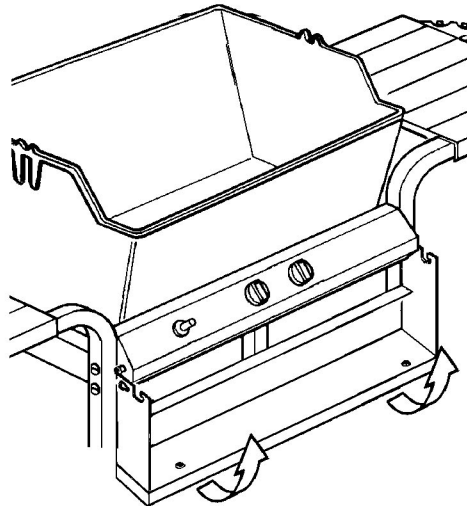
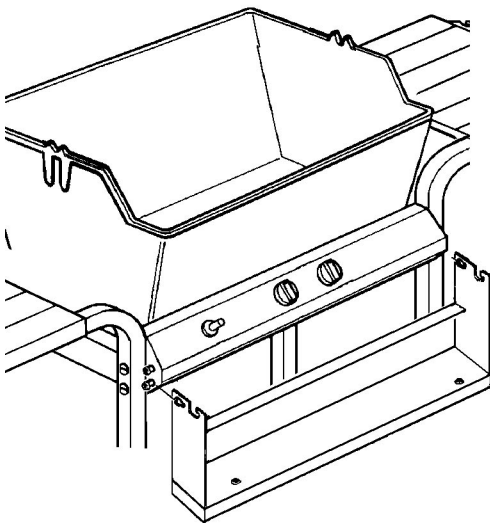
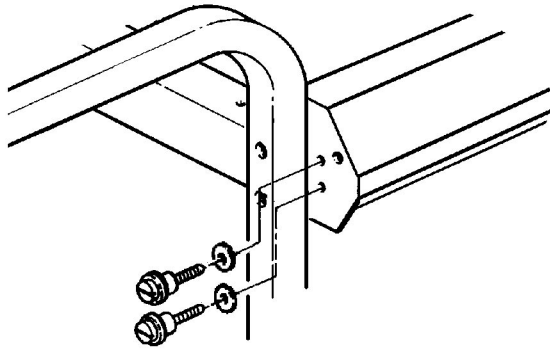
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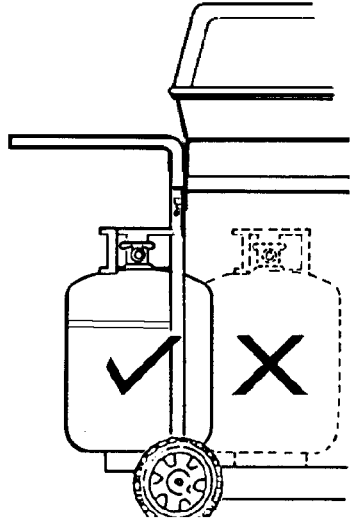
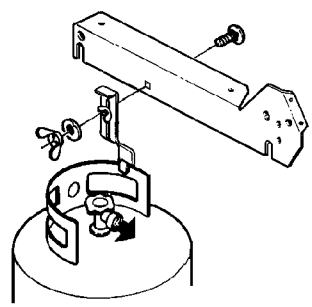
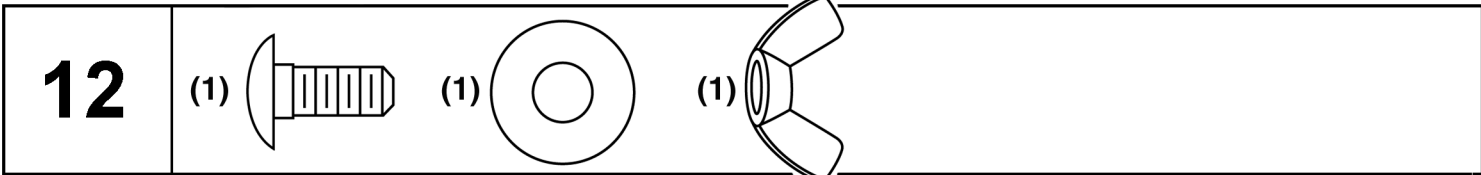
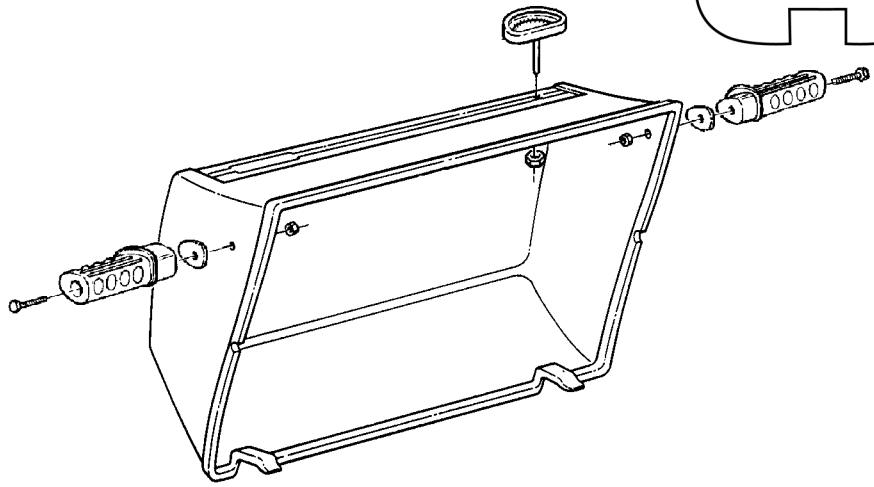
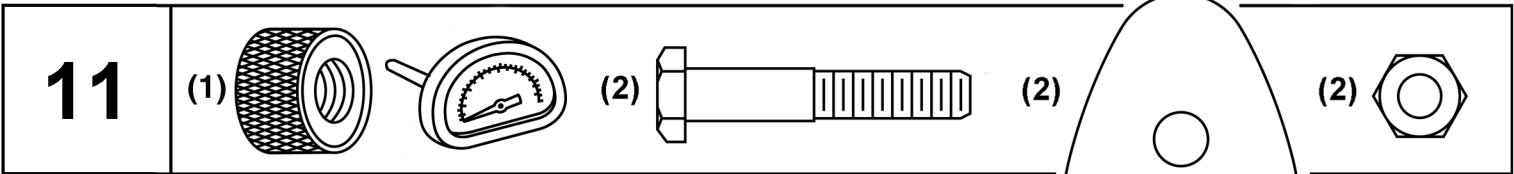
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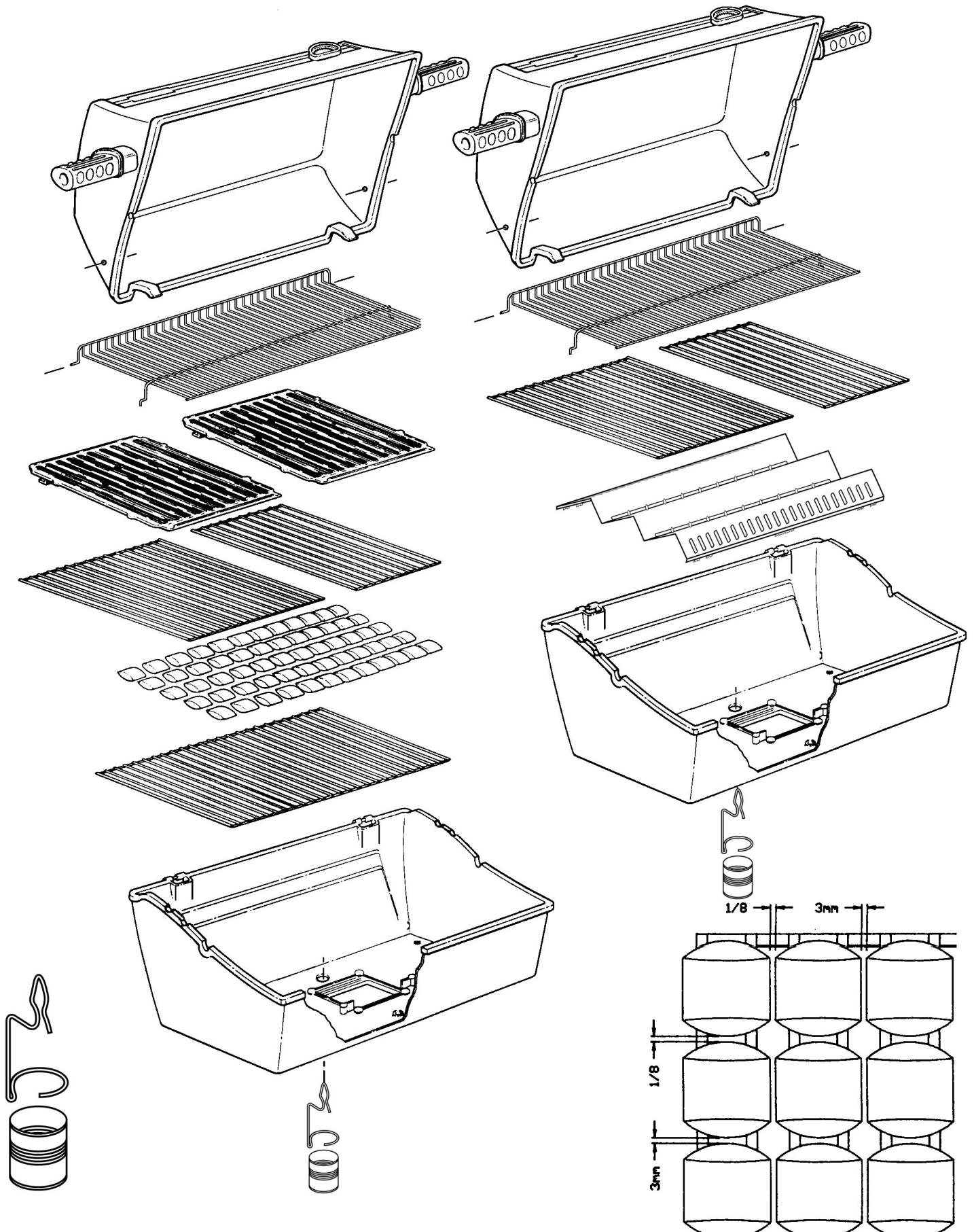


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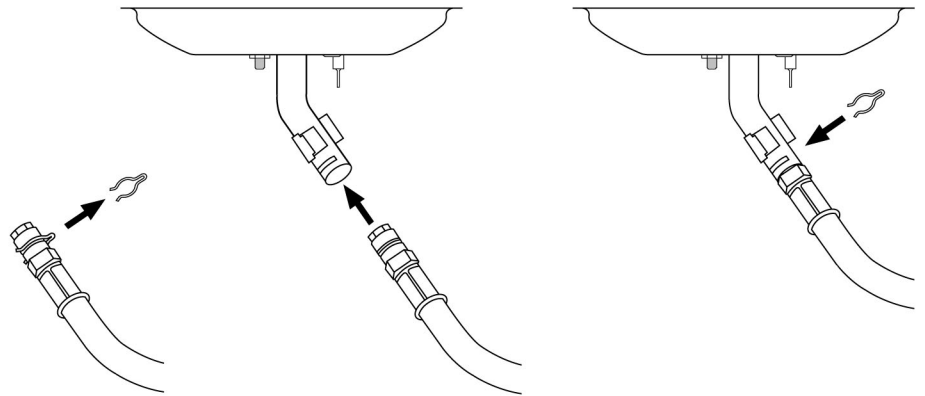
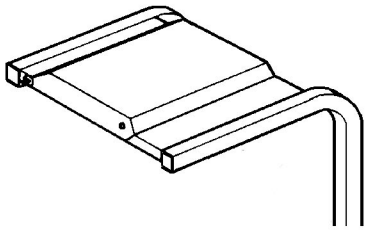
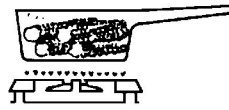
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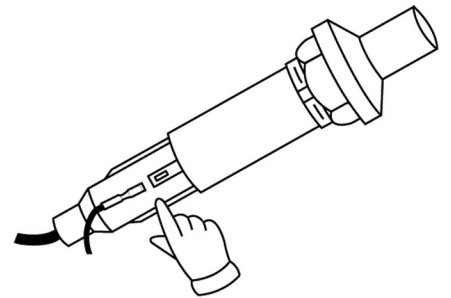
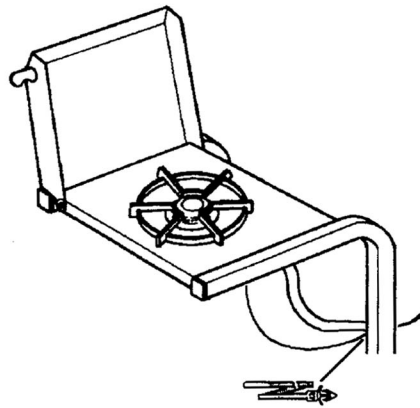
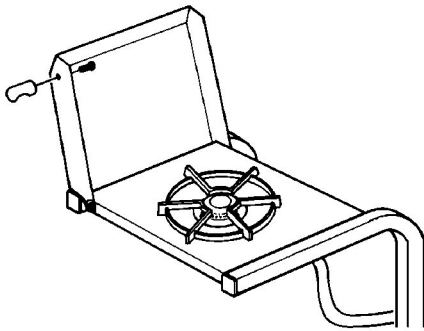




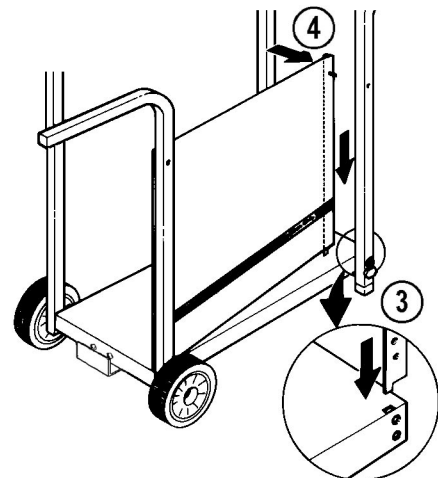
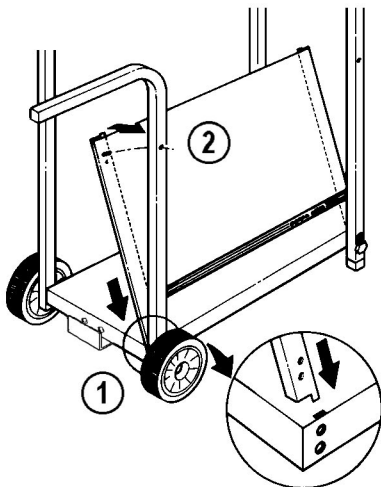
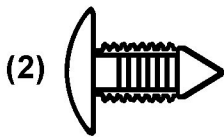
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16



## PARTS LIST/LISTE DES PIECES

KEY #	ITEM #	DESCRIPTION	DESCRIPTION	531-04	542-14	542-17	542-34	553-14	553-17	553-34
1.	10909-T24	CASTING BOTTOM	FOND DU FOYER	1	•	•	•	•	•	•
	10909-T32	CASTING BOTTOM	FOND DU FOYER	•	1	1	1	•	•	•
	10909-T45	CASTING BOTTOM	FOND DU FOYER	•	•	•	•	1	1	1
2.	10473-T24	CASTING TOP	COUVERCLE DU GRIL	1	•	•	•	•	•	•
	10473-T32	CASTING TOP	COUVERCLE DU GRIL	•	1	1	1	•	•	•
	10473-T42	CASTING TOP	COUVERCLE DU GRIL	•	•	•	•	1	1	1
3.	10081-BK24	NAMEPLATE	PLAQUE D'IDENTIFICATION	1	•	•	•	•	•	•
	10081-BK321	NAMEPLATE	PLAQUE D'IDENTIFICATION	•	1	1	1	•	•	•
	10081-BK427	NAMEPLATE	PLAQUE D'IDENTIFICATION	•	•	•	•	1	1	1
5.	10571-5	HEAT INDICATOR	INDICATEUR DE CHALEUR	•	1	1	1	1	1	1
7.	S21233	HINGE CLIP	ATTACHE DE CHEVILLE	2	2	2	2	2	2	2
8.	10222-T24	GRATE	GRILL POUR BRIQUETTES	1	•	•	•	•	•	•
	10222-T32	GRATE	GRILL POUR BRIQUETTES	•	1	1	1	•	•	•
	10222-T424	FLAV-R-WAVE	FLAV-R-WAVE	•	•	•	•	1	1	1
9.	10225-T242	GRID - PORCELAIN	GRILLE	1	•	•	•	•	•	•
	10225-T322	GRID - PORCELAIN	GRILLE	•	2	2	2	•	•	•
	10225-T422	GRID - PORCELAIN	GRILLE	•	•	•	•	1	1	1
	10225-T423	GRID - PORCELAIN	GRILLE	•	•	•	•	1	1	1
	10225-T429	GRID - CAST IRON	GRILLE	•	•	•	•	•	•	•
11.	10225-T247	GRID RETRACTABLE	GRILLE RETRACTABLE	1	•	•	•	•	•	•
	10225-T327	GRID RETRACTABLE	GRILLE RETRACTABLE	•	1	1	1	•	•	•
	10225-T427	GRID RETRACTABLE	GRILLE RETRACTABLE	•	•	•	•	1	1	1
14.	10010-33	BRIQUETS - CERAMIC	BRIQUETTES - CERAMIQUE	1	•	•	•	•	•	•
	10010-45	BRIQUETS - CERAMIC	BRIQUETTES - CERAMIQUE	•	1	1	1	•	•	•
15.	10390-T301	BURNER ASSY	ENSEMBLE DE BRULEUR	1	•	•	•	•	•	•
	10390-T401	BURNER ASSY	ENSEMBLE DE BRULEUR	•	1	1	1	•	•	•
	10390-T501	BURNER ASSY	ENSEMBLE DE BRULEUR	•	•	•	•	1	1	1
17.	10342-21	IGNITOR	ALLUMEUR	1	1	1	•	1	1	•
	10342-22	IGNITOR	ALLUMEUR	•	•	•	1	•	•	1
18.	10342-T301	ELECTRODE	ELECTRODE	1	1	1	1	1	1	1
21.	10440-T31	CONTROL ASSY LP	SOUPAPE, (GAZ PROPANE)	1	•	•	•	•	•	•
	10440-T40	CONTROL ASSY LP	SOUPAPE, (GAZ PROPANE)	•	1	•	•	•	•	•
	10440-T41	CONTROL ASSY NG	SOUPAPE, (GAZ NATUREL)	•	•	1	•	•	•	•
	10442-T42	CONTROL ASSY LP	SOUPAPE, (GAZ PROPANE)	•	•	•	1	•	•	•
	10440-T50	CONTROL ASSY LP	SOUPAPE, (GAZ PROPANE)	•	•	•	•	1	•	•
	10440-T51	CONTROL ASSY NG	SOUPAPE, (GAZ NATUREL)	•	•	•	•	•	1	•
	10442-T52	CONTROL ASSY LP	SOUPAPE, (GAZ PROPANE)	•	•	•	•	•	•	1
21A.	S13467-091	HOSE - SIDE BURNER LP	TUYAU DU BRULEUR LATERAL PL	•	•	•	1	•	•	1
	S13467-132	HOSE - SIDE BURNER NG	TUYAU DU BRULEUR LATERAL GN	•	•	•	•	•	•	•
	Y-11230	COTTER PIN	ATTACHE DE CHEVILLE	•	•	•	1	•	•	1
22.	10114-17	HOSE & REGULATOR LP - QCC1	TUYAU ET REGULATEUR PL - QCC1	1	1	•	1	1	•	1
	10111-K47	HOSE & REGULATOR NG	TUYAU ET REGULATEUR NG	•	•	1	•	•	1	•
23.	10472-K36	CONTROL KNOB	BOUTON DE CONTROLE	2	2	2	3	2	2	3
30.	10086-T401	DECO PLATE	PLAQUE DECORATIVE	1	1	1	•	•	•	•
	10086-T411	DECO PLATE	PLAQUE DECORATIVE	•	•	•	1	•	•	•
	10086-T501	DECO PLATE	PLAQUE DECORATIVE	•	•	•	•	1	1	•
	10086-T511	DECO PLATE	PLAQUE DECORATIVE	•	•	•	•	•	•	1
31	10194-T401	CONTROL COVER	PANNEAU DE CONTROLE	1	1	1	1	•	•	•
	10194-T501	CONTROL COVER	PANNEAU DE CONTROLE	•	•	•	•	1	1	1
32.	10338-T311	POST LEG	PIEDS	4	4	4	4	•	•	•
	S17317	POST LEG	PIEDS	•	•	•	•	4	4	4
35.	10184-T401	SUPPORT - CASTING - LEFT	SUPPORT GAUCHE DU FOYER	1	1	1	1	1	1	1
36.	10184-T411	SUPPORT - CASTING - RIGHT	SUPPORT DROIT DU FOYER	1	1	1	1	1	1	1
37.	S21345	PLUG - 1/2	EMBOUT DE JAMBE - 1/2	•	•	•	2	•	•	2
39.	10956-T401	BRACE - UPPER REAR	SUPPORT ARRIERE	1	1	1	1	•	•	•
	10956-T501	BRACE - UPPER REAR	SUPPORT ARRIERE	•	•	•	•	1	1	1
40.	S17346	SHELF - LOWER	TABLETTE INFERIEURE	1	1	1	1	•	•	•
	S17347	SHELF - LOWER	TABLETTE INFERIEURE	•	•	•	•	1	1	1
46.	S17106	BRACKET - CYLINDER LP	SUPPORT DU RESERVOIR PL	1	1	•	1	1	•	1
49.	10711-T461	CONDI-BIN	CONDI-BIN	•	1	1	1	•	•	•
	10711-T561	CONDI-BIN	CONDI-BIN	•	•	•	•	1	1	1
50.	10711-T451	SHELF - SIDE	PLANCHETTE LATERALE	2	2	2	•	•	•	•
	10711-K551	SHELF - SIDE	PLANCHETTE LATERALE	•	•	•	1	2	2	1

## PARTS LIST/LISTE DES PIECES

KEY #	ITEM #	DESCRIPTION	DESCRIPTION	531-04	542-14	542-17	542-34	553-14	553-17	553-34
53.	S16138	SHELF BOARD - FRONT	PLANCHETTE AVANT	•	1	1	1	•	•	•
	S16139	SHELF BOARD - FRONT	PLANCHETTE AVANT	•	•	•	•	1	1	1
54.	10088-15	FRONT PANEL	PANNEAU AVANT	•	•	•	•	1	1	1
55.	10184-K631	FRONT PANEL BRACKET	SUPPORT POUR PANNEAU AVANT	•	•	•	•	2	2	2
56.	10892-7	WHEEL	ROUE	2	2	2	2	2	2	2
57.	10156-T40	SHIELD	ECRAN	1	1	1	1	•	•	•
	10156-T55	SHIELD	ECRAN	•	•	•	•	1	1	1
74.	Y-6616	BOLT	BOULON	1	2	2	2	2	2	2
75.	10338-145	HANDLE	POIGNEE	1	2	2	2	2	2	2
76.	10239-6	WASHER - HANDLE	RONDELLE DE LA POIGNEE	1	2	2	2	2	2	2
77.	S15111	GREASE CUP HOLDER	PORTE CONTENANT A GRAISSE	1	1	1	1	1	1	1
78.	S21346	PLUG - 1/2	EMBOUT DE JAMBE - 1/2	2	2	2	2	2	2	2
81.	Y-11560	BOLT - 1/4:20 X 1-1/2	BOULON - 1/4:20 X 1-1/2	12	14	14	14	14	14	14
82.	S21015	BOLT - 1/4:20 X 1	BOULON - 1/4:20 X 1	4	4	4	4	4	4	4
83.	S21141	BOLT - 1/4:20 X 5/8	BOULON - 1/4:20 X 5/8	1	1	•	1	1	•	1
85.	S21255	WASHER	RONDELLE	1	1	•	1	1	•	1
86.	Y-12656	PLUG - BUTTON	BOUCHON	•	•	•	•	2	2	2
87.	Y-11793	NUT - 1/4	ECROU - 1/4	17	18	18	18	18	18	18
88.	Y-11598	NUT WING - 1/4	ECROU PAPILLON - 1/4	1	1	•	1	1	•	1
91.	Y-11967	BOLT - 3/8:16 X 1-3/4	BOULON - 3/8:16 X 1-3/4	2	2	2	2	2	2	2
94.	Y-12285	NUT - 3/8	ECROU - 3/8	2	2	2	2	2	2	2
96.	Y-29305	BOLT 10:24 X 3/8	BOULON 10:24 X 3/8	2	2	2	4	2	2	4
97.	10240-13	WHEEL BOLT	ROUE BOULON	2	2	2	2	2	2	2
98.	S21124	SCREW - 8 X 1/2	VIS - 8 X 1/2	10	12	12	13	12	12	13
99.	Y-12646	SCREW - SHOULDER	VIS	•	4	4	4	4	4	4
100.	S21084	SCREW - 14 X 3/4	VIS - 14 X 3/4	4	4	4	4	4	4	4
106.	Y-12835	SCREW - 6-32 X 1/4	VIS - 6-32 X 1/4	•	•	•	2	•	•	2
108.	10472-71-2	KNOB	BOUTON	•	•	•	1	•	•	1
110.	10225-T09	GRID	GRILLE	•	•	•	1	•	•	1
111.	10390-E10	SIDE BURNER	BRULEUR DE COTE	•	•	•	1	•	•	1
113.	10342-T12	ELECTRODE - SIDE BURNER	ELECTRODE - BRULEUR DE COTE	•	•	•	1	•	•	1
114.	10393-T401	COVER - SIDE BURNER	COUVERCLE LATÉRAL	•	•	•	1	•	•	1
115.	Y-12848	SCREW - 10:24 X 1/2	VIS - 10:24 X 1/2	•	•	•	2	•	•	2
116.	Y-12083	NUT 10:24	ECROU - 10:24	•	•	•	2	•	•	2
117.	10393-T32	SHELF - SIDE BURNER	SUPPORT DE BRULEUR DE COTE	•	•	•	1	•	•	1

