

DCS

OUTDOOR GRILL

BH1-48RS-L DCS US

PRODUCT CODE: 71447-A

PARTS MANUAL

US CA

CONTENTS

Introduction	3
Grill burner components	3
Side burner components	7
Grill body components & accessories	11
Rotisserie components	15
Smoker burner components	19

INTRODUCTION

BRAND	VOLTAGE	MODEL	PRODUCT CODE
DCS byFisher & Paykel	120VAC 60Hz	BH1-48RS-L DCS US CA	71447-A

MODELS

The models covered by this manual are listed on the front cover. The information detailed in this manual is subject to change without notice. The latest version is indicated by the reprint date and replaces any earlier editions.

KIT PARTS

Where a part number is shown against the descriptions for kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

PARTS LIST KEY

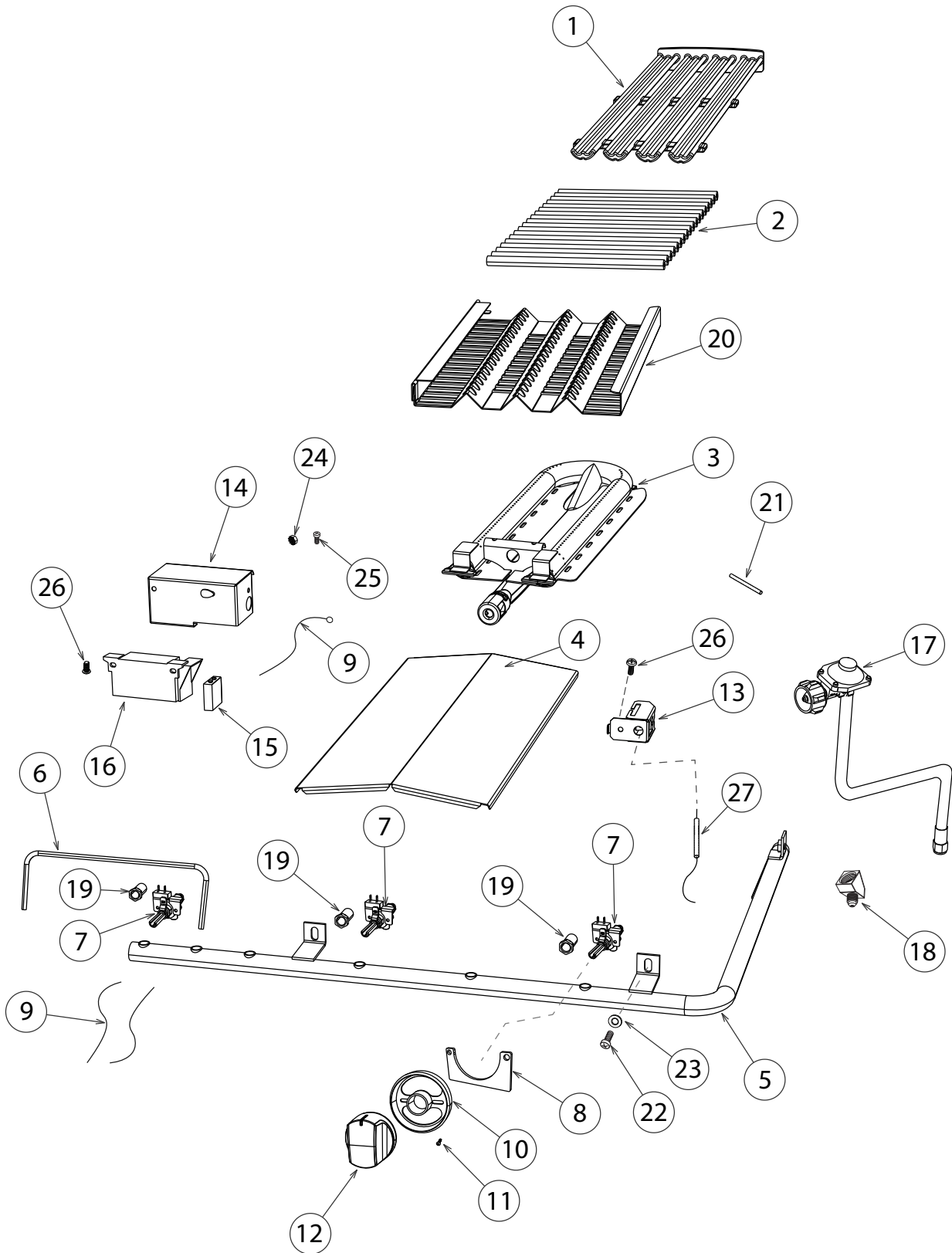
NI	As a part reference, indicates the part is not illustrated on the diagram.
NOT USED	As a part number, indicates the diagram part reference is not used in this manual.
NS	As a part number, indicates the part is not servicable.

US CA

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GRILL BURNER COMPONENTS

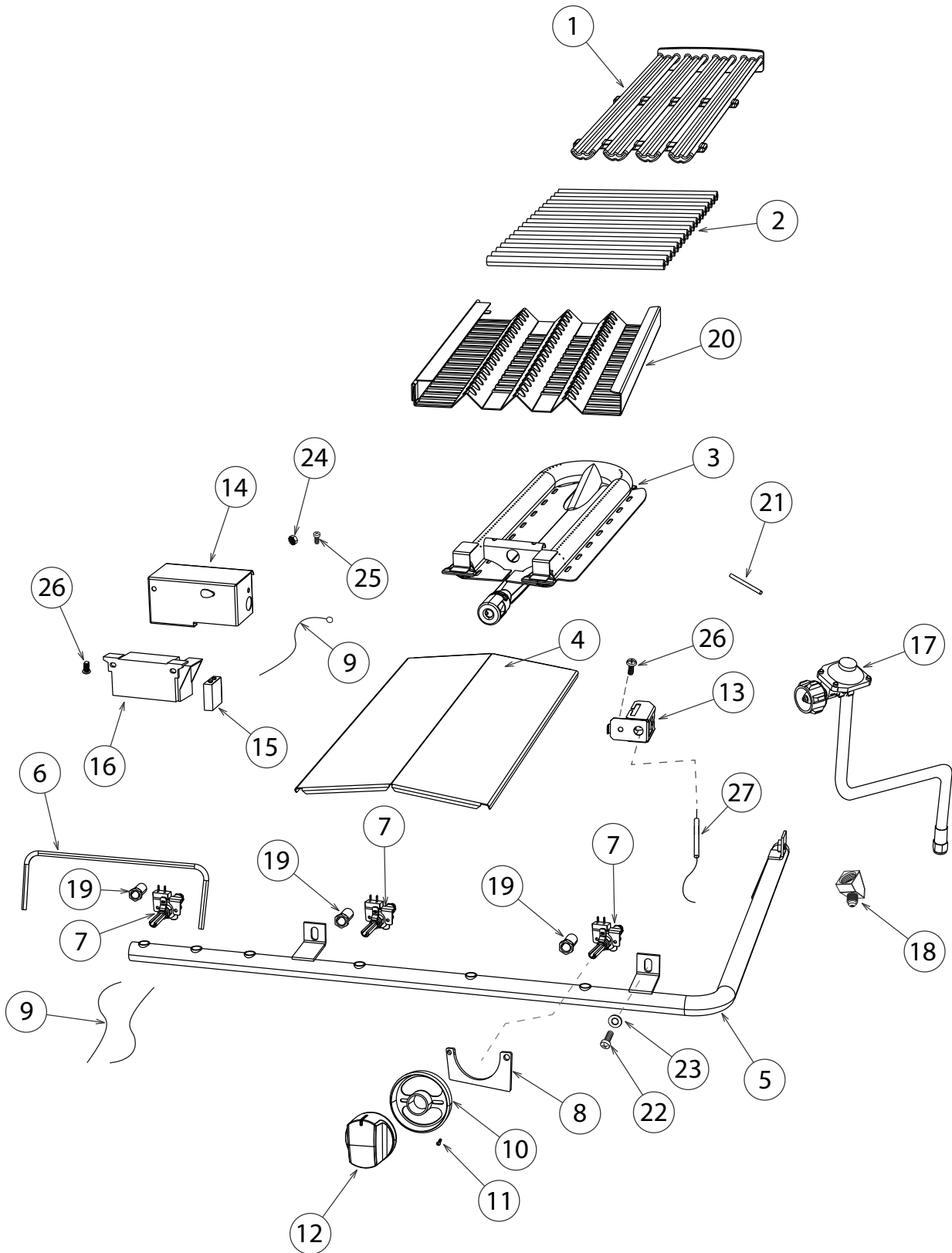


GRILL BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	212341	GRATE BGA GRILLS
2	245398	CERAMIC ROD 9.50 (PKT 10)
3	251049	TUBE BURNER BGC 36 48 W/A
4	214569	HEAT SHIELD FIRE BOX
5	237806	MANIFOLD SS WA BGB36
6	250729	3/8 TUBING ALUM 515 MM
NI	212189	FERRULE 3/8 T.O.D.
7	250824	GAS VALVE BGC BLUE
8	250789	PLATE BEZEL SUPPORT BGC
9	250867	BGC - 48 BQR IGNITION SW LOOM
	Includes	BGC EARTH WIRE WITH TERMINALS
	Includes	BGC 7 SW WIRE WITH TERMINALS
	Includes	BURNER WIRE 20.5 INCH
	Includes	BURNER WIRE 24.0 INCH
10	250745	BEZEL GRILL DCS
11	211248P	SM 6-32X3/8 PH PAN TY F SS (10PK)
12	250777	DIAL GRILL DCS ASSY
13	214293	MOUNTING BRACKET ELECTRODE
14	250851	HOUSING IGNITION MODULE W/A
15	212337	BATTERY ALKALINE 9V
16	212335	BATTERY IGN MODULE 9V ELTEC 8
17	239862P	REGULATOR ASSY LP 2 STAGE
18	239586	ELBOW 45 3/8 M FLAREX 1/2F NPT
19	220579	JET SPUD LG 1.15MM (53DMS)
20	214081	RADIANT ASSY BGB36/48
	Includes 214046	LOCK RADIANT BGB 36-48
	Includes 213997	HOUSING RADIANT BGB36-48
21	211593	FIBER GLASS SLEEVE (3.34FT)
22	211323P	HB 1/4-20 X 1/2 X FULL SS (10PK)
23	211368P	WSHR FLT 313 X 750 SS (10PK)
24	211480P	NUT KEPS 8-32 SS (10PK)
25	211295P	MS 8-32 X 1/2 PH TR HD SS (PK10)
26	211242P	MS 10-24X1/2 PHPN TY F SS 10PK

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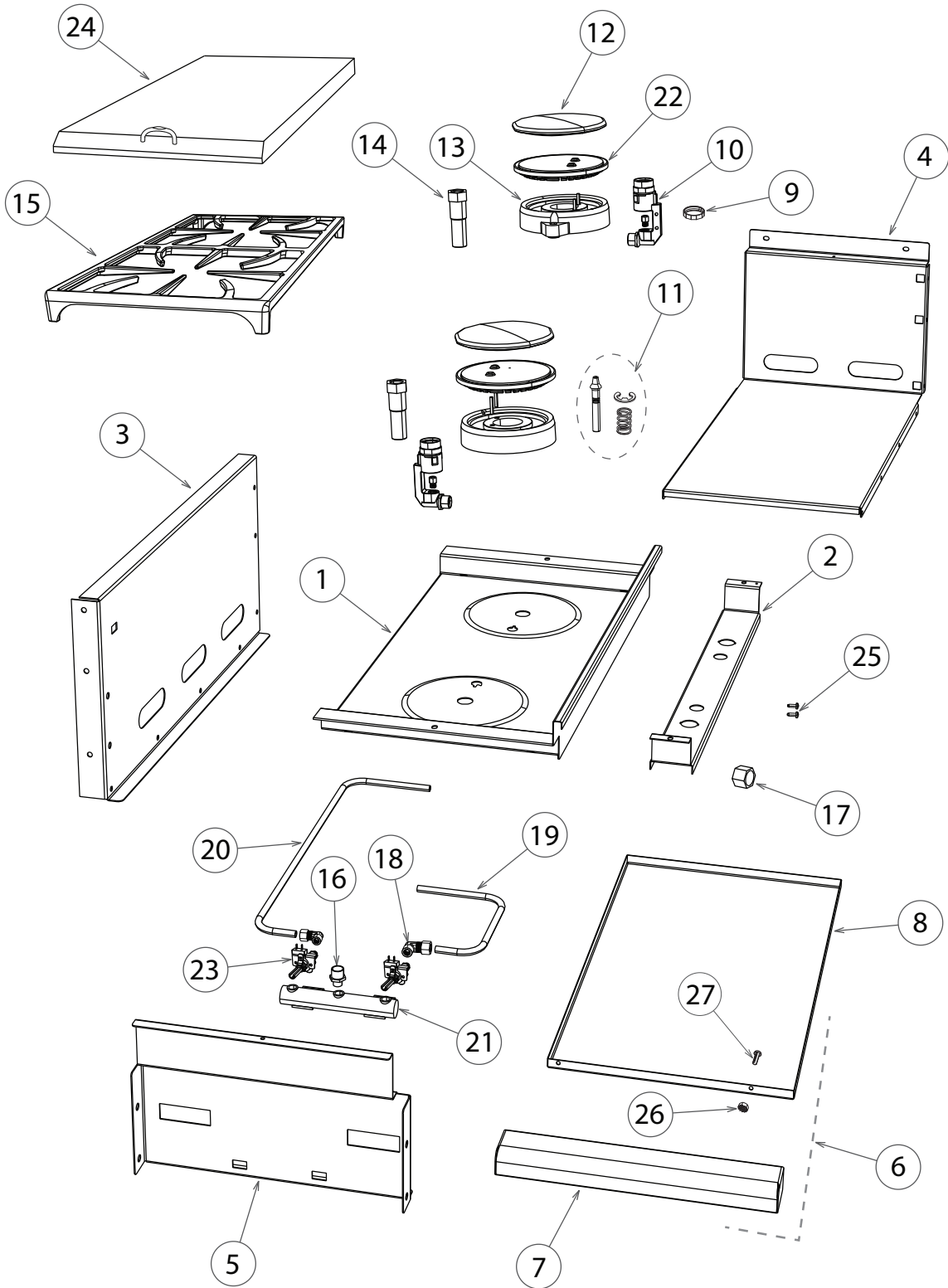
GRILL BURNER COMPONENTS



GRILL BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
27	250874	BGC48 BQR IGNITER KIT
	Includes 250199P	BURNER ELECTRODE 14.0 IN.
	Includes 250201P	BURNER ELECTRODE 29.0 IN.
	Includes 250203P	BURNER ELECTRODE 45.0 IN
	Includes 250202P	BURNER ELECTRODE 35.0 IN.
	Includes 250286P	ELECTRODE ROTIS BNR 45.0 IN
	Includes 250285P	ELECTRODE SMOKER 32.0 IN

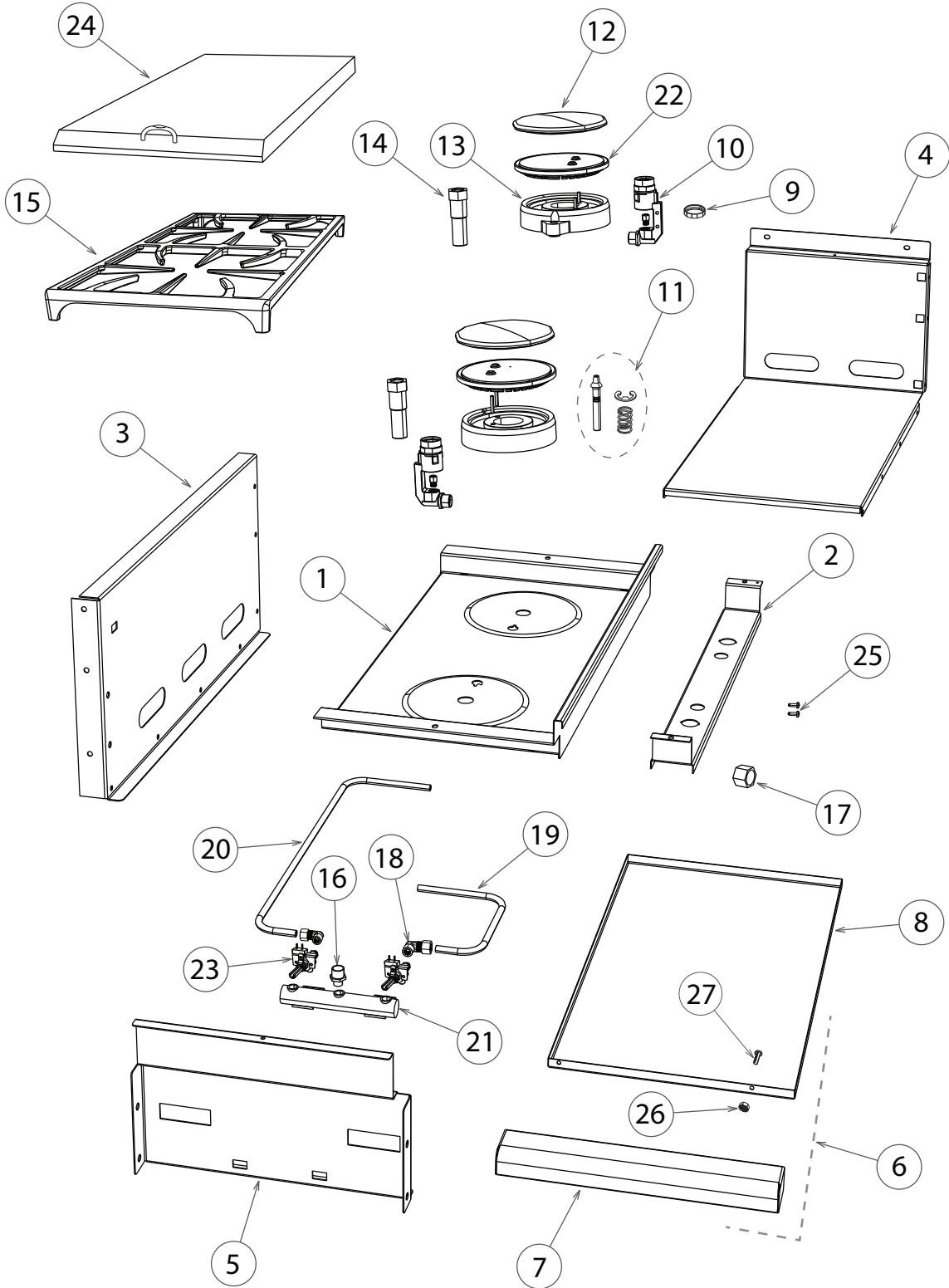
SIDE BURNER COMPONENTS



SIDE BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	214443	PAN, SIDE BURNER WA
2	224817	HANGER BURNER BQR
3	224897	PANEL L/H SIDE BURNER
4	224898	PANEL BASE SIDE BURNER
5	224899	FRONT BAFFLE SIDE BURNER
6	224902	DRIP PAN ASSY SIDE BURNER
	Includes 224904	HANDLE DRIP PAN SIDE BURNER
	Includes 224903	DRIP PAN SIDE BURNER
	Includes 211278	MS 10-24 X 3/8 PH TRU SS X 2
	Includes 211359	NUT HEX 10-24 SS LOCK NYLON X 2
7	224904	HANDLE DRIP PAN SIDE BURNER
8	224903	DRIP PAN SIDE BURNER
9	210468P	NUT M22 JET HOLDER (PKD)
10	210543	JET HOLDERS MAIN 1.25MM
11	217994	KIT IGNITOR SPRING & CLIP
12	210608	D BURNER CAP
13	210639	12321D BURNER DCS
14	210643	VENTURI SINGLE FLOW BURNER
15	210645	GRATE BGB 132
16	212203	FITTING 1/8 NPT MALE-3/8CC
17	212312	B-NUTS 5/16
NI	212313	SLEEVES 5/16
18	212396	ELBOW 3/8 F X 5/16 M
19	212399	TUBING FRONT BURNER BGB131/132
20	221956	TUBING BACK BURNER BGB131/132
21	237797	MANIFOLD 48BQR SS
22	250353	RING PORT E-BURNER
23	250824	GAS VALVE BGC BLUE
24	224874	COVER SIDE BURNER BGB48 BQR
	Inlcudes 212359	RUBBER BUMPER
	Includes 212278	PULL HANDLE 36/48D BBQ 131/132
	Includes 211477	MS M4 X 0.7 X 5MM PH PAN SS

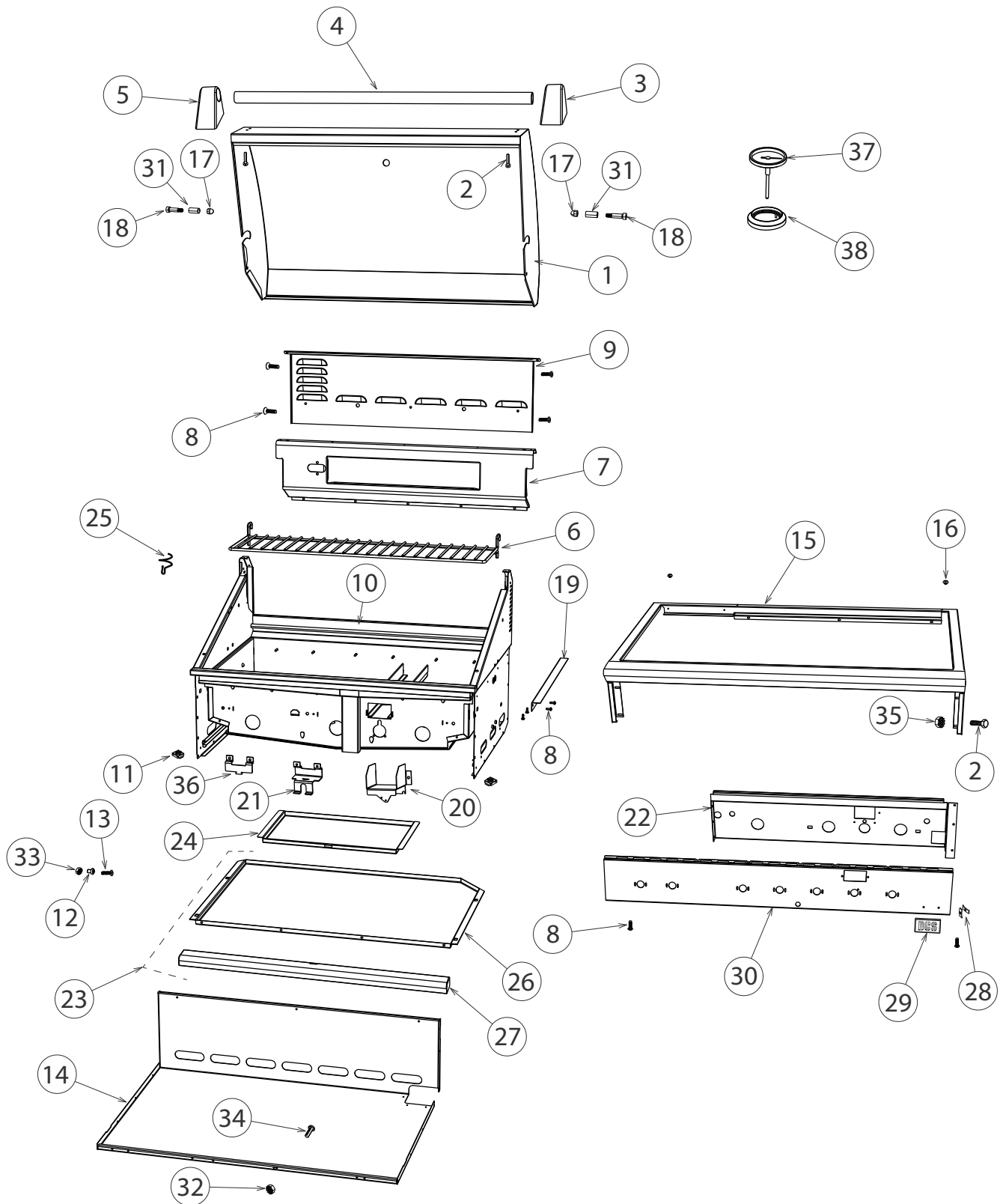
SIDE BURNER COMPONENTS



SIDE BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
25	211242P	MS 10-24X1/2 PHPN TY F SS 10PK
26	211359P	NUT HEX 10-24 SS LOCK NYLON (10PK)
27	237354	MS 10-24X3/8 PH TRU SS (10PK)
NI	211295P	MS 8-32 X 1/2 PH TR HD SS (10PK)

GRILL BODY COMPONENTS & ACCESSORIES

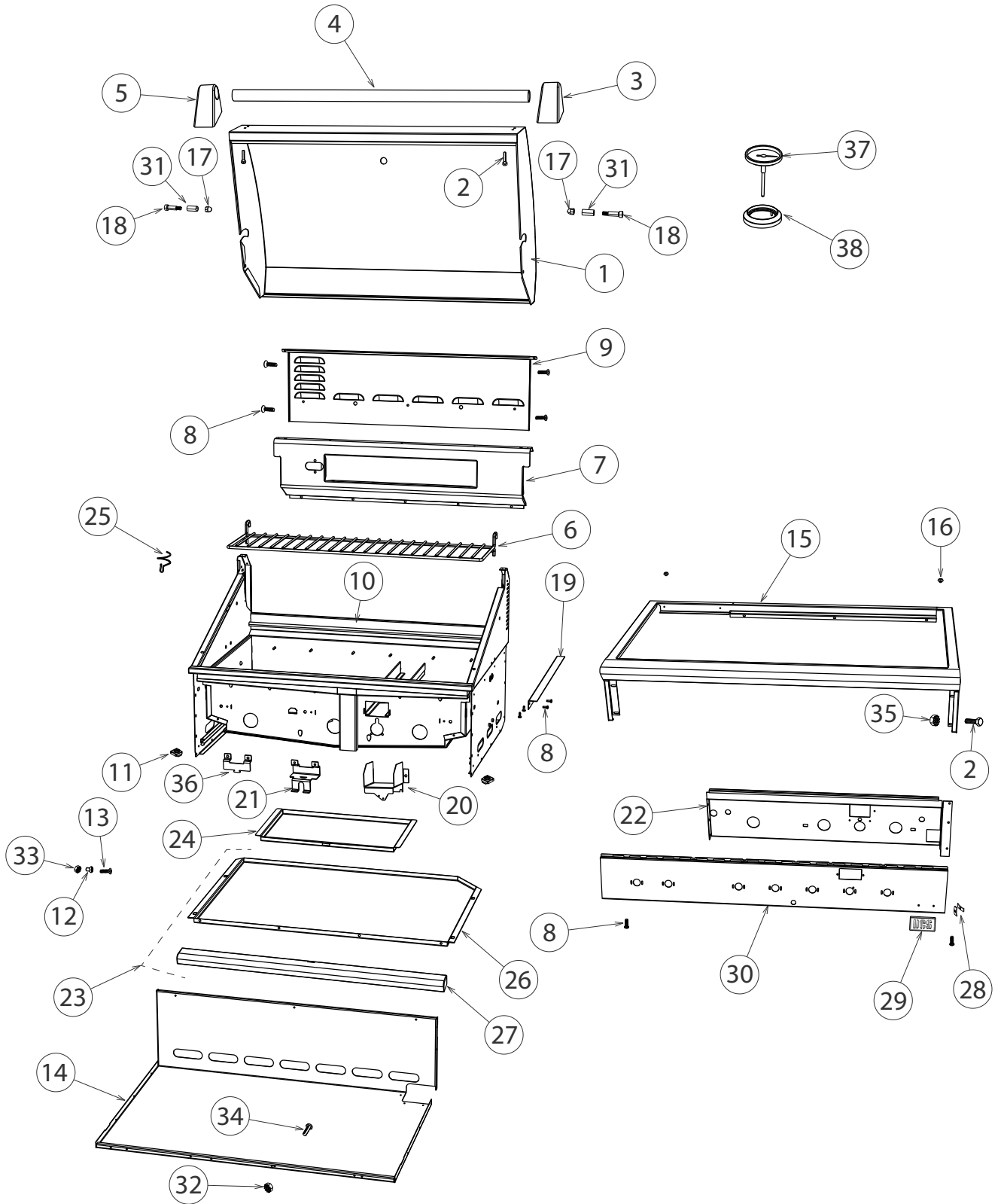


GRILL BODY COMPONENTS & ACCESSORIES

REFERENCE	PART NUMBER	PART DESCRIPTION
1	251295	LID W/A 36 BH
2	211323P	HEX 1/4-20X 1/2 FUL TH SS 10PK
3	248037	END CAP HANDLE RH
4	251126P	GRILL HANDLE LID 36 (1 PKD)
5	248038	END CAP HANDLE LH
6	214030	WARMING RACK 3 BURNERS
7	224759	WRAPPER I/R BURNER BGB36
8	211242P	MS 10-24X1/2 PHPN TY F SS 10PK
9	224760	SERVICE PANEL BGB36
10	250840	FIRE BOX W/A BGC36
11	211408P	NUT W/RET 1/4-20 BLK (10PK)
12	211090P	RACK ROLLER VERTICAL (PKD)
13	250184	MS 10-24 X 1 PH FLT 100 316SS
14	224751	BOTTOM BURNER BOX BGB36
15	250834	LANDING LEDGE W/A BGC48 BQR
16	212359P	RUBBER BUMPER (4PK)
17	211387	ACORN NUT 5/16-18 DEFLECTED
18	211437	BLT SHLDR SS 5/16-18X 1
19	224769	ANGLE GRILL SUPPORT
20	214572	SHIELD SMOKER VALVE
21	250318	BRACKET SAFETY VALVE AA
22	250835	FRONT BAFFLE BGC48 BQR
23	224901	DRIP PAN ASSY BGB36
	Includes 214405	DRIP PAN BGB36
	Includes 214442	DRIP PAN HANDLE BGB48-BQR PTD
	Includes 211278	MS 10-24 X 3/8 PH TRU SS X 4
	Includes 211359	NUT HEX 10-24 SS LOCK NYLON X 4
24	214289	GREASE CAN
25	545874	WIRE STANDOFF COIL
26	214405	DRIP PAN BGB36
27	214442	DRIP PAN HANDLE BGB48-BQR PTD
28	211419P	LOGO - CLIP (2 PACK)
29	254583	BADGE DCS 89 X 49 W/ PIN

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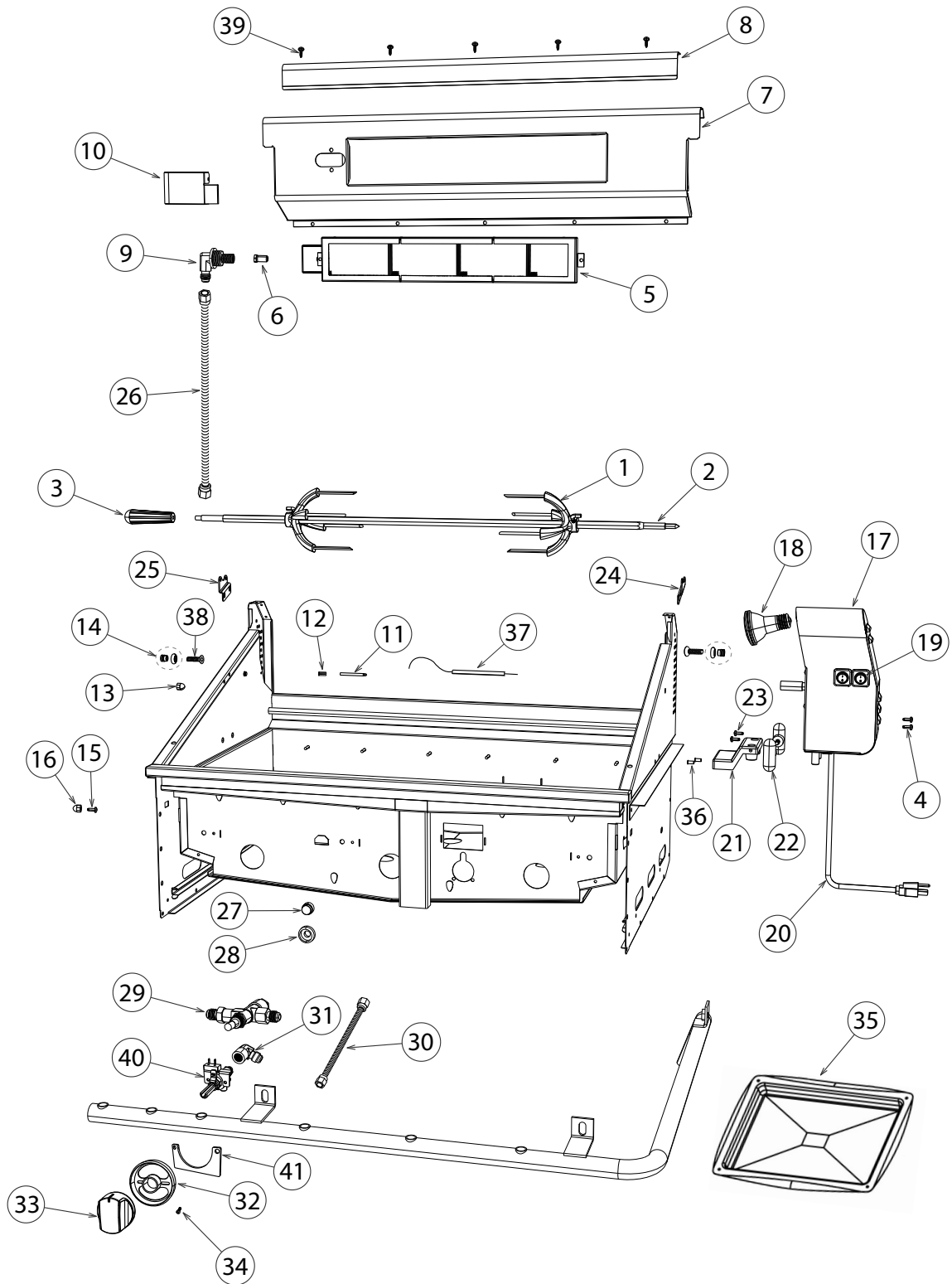
GRILL BODY COMPONENTS & ACCESSORIES



GRILL BODY COMPONENTS & ACCESSORIES

REFERENCE	PART NUMBER	PART DESCRIPTION
30	254673P	VALVE PNL BGC48 BQR PTD B SP
NI	251056	RUBBER BUMPER 0266
31	213907	SPACER LID 36/48 BQ
32	211359P	NUT HEX10-24SS LOCK NYLON (10PK)
33	218150	NUT HEX 10-24 KEPS SS (10PK)
34	237354	MS10-24X3/8 PH TRU SS (PKT 10)
35	211398P	NUT KEPS 1/4-20 SS (10PK)
36	250319	LOCK BRACKET SAFETY VALVE AA
NI	591110	BKSET BH1-36/48 GRILLS DCS US
	Includes	BK USR/INSTL BH1-36/48 DCS US
	Includes	BK SRVCE/W'NTY OUTDR DCS USCA
37	251352	TEMPERATURE GAUGE GRILL SMALL
	Includes	WING NUT
38	251353	BEZEL TEMPERATURE DCS GRILL SMALL

ROTISSERIE COMPONENTS

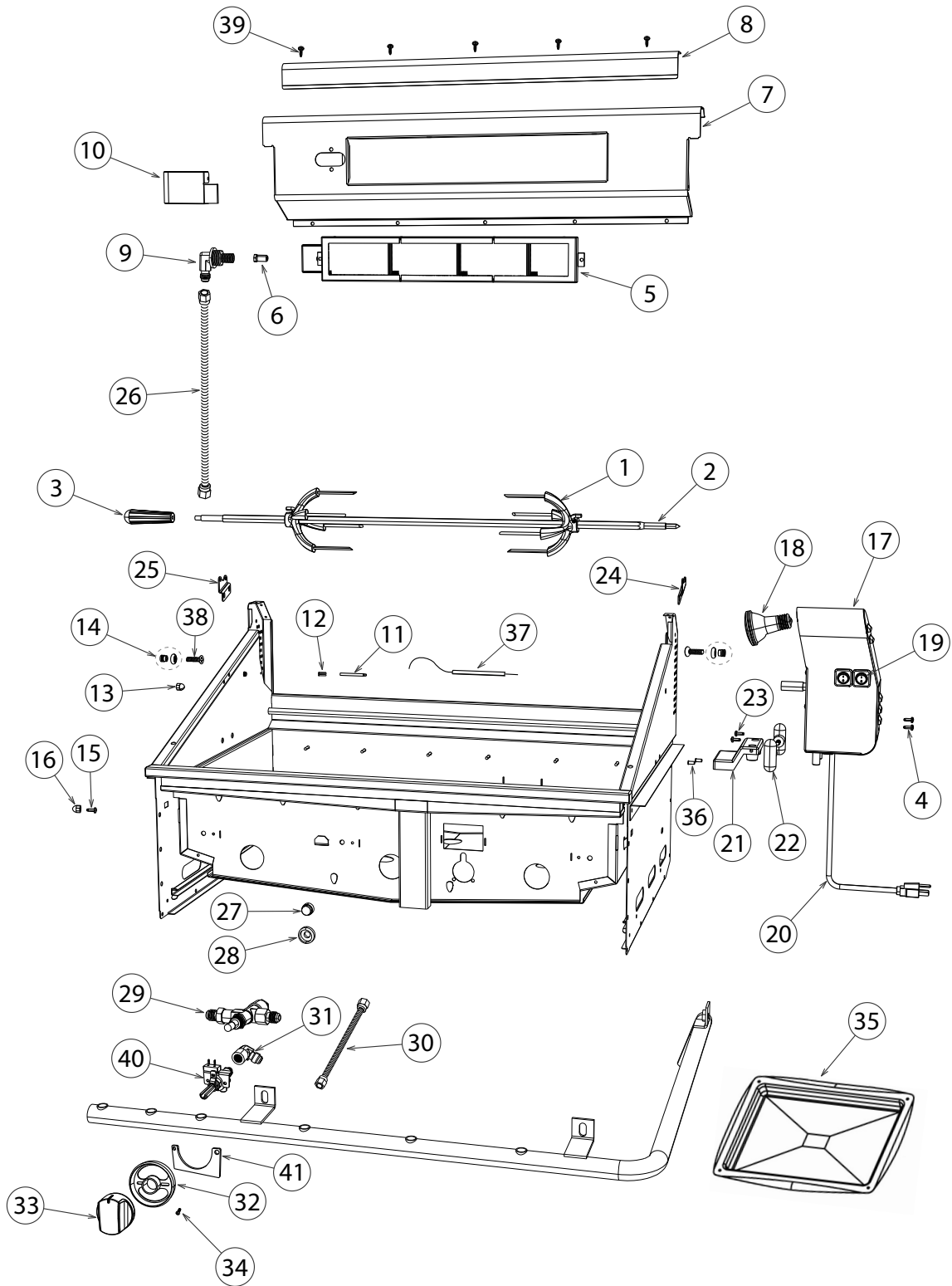


ROTISSERIE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	212340	FORK ROTISSERIE
2	212930	ROTISSERIE ROD BGB36 BQAR
3	212163	HANDLE - ROTIS ROD
4	211242P	SM 10-24X1/2 PHPN TY F SS 10PK
5	210357	BURNER IR 36
6	220582	JET SPUD LG 1.15MM
7	224759	WRAPPER I/R BURNER BGB36
8	251192	I/R PROT PLATE BGC36 PORC IH
9	250075	FITTING ELBOW IR ASSY
10	213784	ELECTRODE HOUSING W/A
11	250130	THERMOCOUPLE BBQ KE200 48
12	250140	CLIP THERMOCOUPLE RETAINER
13	211389	ACORN NUT 10-24 SS LOCKING
14	211089P	RACK ROLLER (PKD)
15	211326	HB 1/4-20 X 1-1/4 X 3/4 SS
16	211390	ACORN NUT LOCKING 1/4-20 SS
17	254712P	ROTISSERIE MOTOR KIT BH SP
	Includes 250310	BULB ROTISSERIE MOTOR 120V
	Includes 250223	ROCKER SWITCH US AA
	Includes 250076	FLEX HARNESS ROTIS
	Includes 247073	MS 10-32 X 3/8 PH PAN SS
18	250310	BULB ROTISSERIE MOTOR 120V
19	250223	ROCKER SWITCH US AA
20	250076	FLEX HARNESS ROTIS
21	211046	ROTISS BLOCK
22	211051	ROTISS MOUNTING ARM
23	220807	HB 1/4-20 X 1-1/2 X FULL SS
24	214397	BRACKET ROTISS SUPPORT R/H
25	214398	BRACKET ROTISS SUPPORT L/H
26	221931	TUBE 25 ID SS FLEXIBLE 45 IN
27	250830	BUTTON SAFETY VALVE
28	250831	BEZEL SAFETY VALVE

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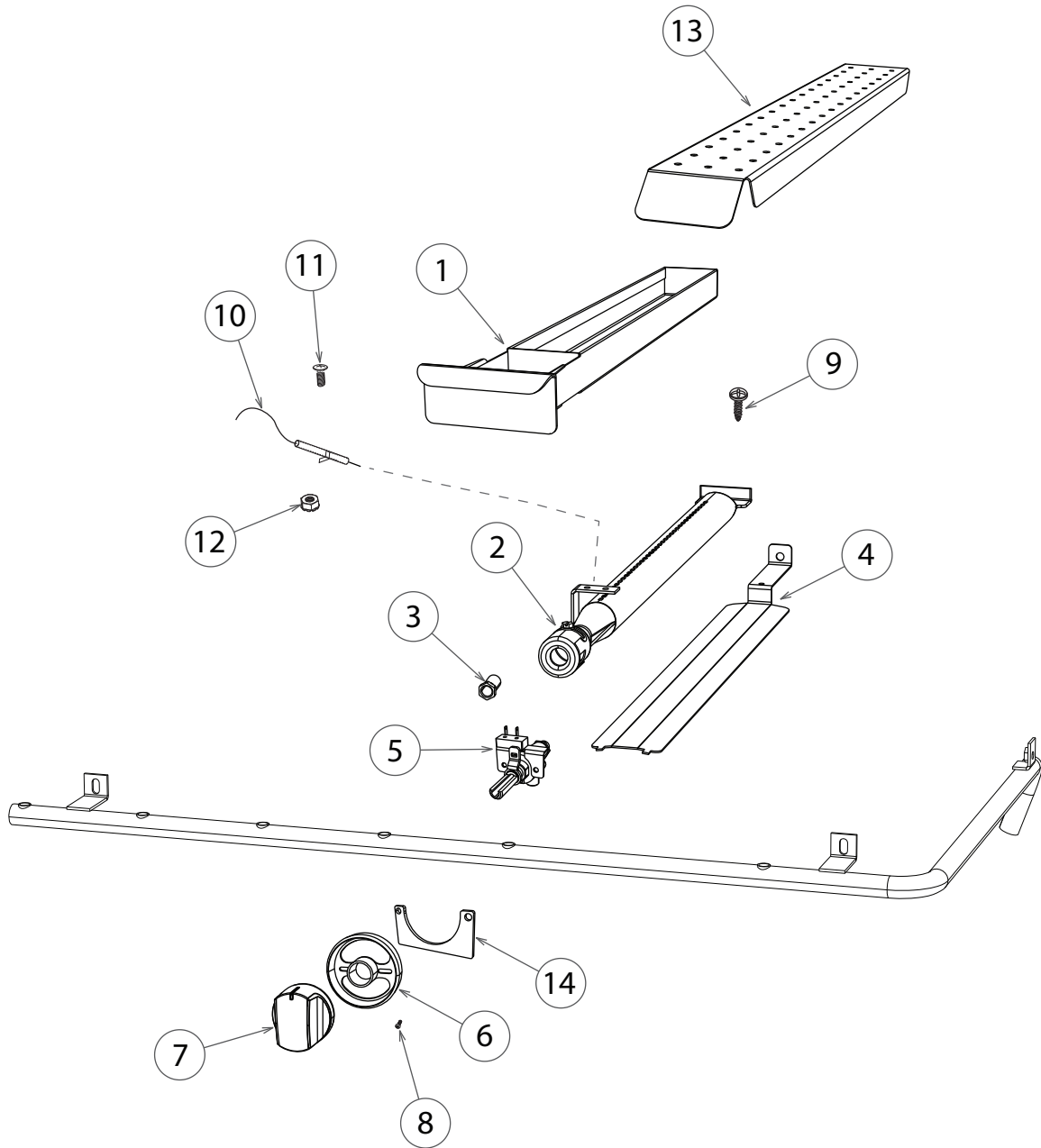
ROTISSERIE COMPONENTS



ROTISSERIE COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
29	231442	SAFETY VALVE ELBOW ASY BGB
	Includes 211355	NUT HEX M12 X .75 BRASS
	Includes 212199	SAFETY VALVE
	Includes 221932	FITTING 1/8-27 NPT X 1/4 FLARE
	Includes 221933	FITTING 1/8-27 NPT (F) X 1/4 FLARE
30	221930	TUBE 25 ID SS FLEXIBLE 7 IN
31	221935	ELBOW 3/8 F X 1/4 M FLARE
32	250745	BEZEL GRILL DCS
33	250777	DIAL GRILL DCS ASSY
34	211248P	SM 6-32X3/8 PH PAN TY F SS (10PK)
35	547084	PAN BROILER 30IN GPHT
36	237190	FLANGE BUSHING
37	250286P	ELECTRODE I/R BURNER
38	250296	MS 10-24 X 3/4 PH FLT 100 316 SS
39	218132	SM10-24X1/2PH TRU TY23 4SS 10PK
40	250821	GAS VALVE BGC GREEN
41	250789	PLATE BEZEL SUPPORT BGC

SMOKER BURNER COMPONENTS



SMOKER BURNER COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	250802	TRAY CHIP WA
2	237182	BURNER SMOKER SS
3	220581	JET SPUD LG 0.61MM (73DMS)
4	214010	HEAT SHIELD SMOKER SUPPORT
5	250822	GAS VALVE BGC YELLOW
6	250745	BEZEL GRILL DCS
7	250777	DIAL GRILL DCS ASSY
8	211248P	SM 6-32 X 3/8 PH PAN TY F SS
9	211242P	SM 10-24X1/2 PHPN TY F SS 10PK
10	250285P	ELECTRODE, SMOKER 815
11	211301	MS 4-40 X 1/4 PHRND SS
12	211358	NUT HEX 4-40 SS
13	250770	COVER CHIP TRAY
14	250789	PLATE BEZEL SUPPORT BGC
NI	70765	KIT CONV LP TO NAT BGB48-BQR
	Includes 220576	JET SPUD LG 2.44MM (41DMS) X 3
	Includes 220580	JET SPUD LG 0.94MM (63DMS) X 1
	Includes 220578	JET SPUD LG 1.78MM (50DMS) X 1
	Includes 210400	JET MAIN 2.00MM (47DMS) X 2
	Includes 210765	REGULATOR - 4.0 WC X 1
	Includes 212123	1/2 NPT X CLOSE NIPPLE BLK X 1
	Includes 212138	COUPLING 1/2 NPT BLACK X 1
	Includes 212139	FITTING ELBOW 3/8-27 - 9/16-24 X 1
	Includes 221934	FITTING ELBOW 3/8-27X1/4 FLARE X 1
	Includes	INSTR CONV LP-NG BGB48-BQR US X 1
	Includes	CONVERSION LABEL BGB LP-NAT X 1

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PRODUCT CODE: 71447-A 12.20