

# Broil King®

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**Broil King**  
**IMPERIAL QS 590 IR BI**  
6987-82  
6987-83  
6987-86

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

70084-E85EU REV A 08/23

| KEY # | ITEM #      | DESCRIPTION                | 6987-82DE | 6987-83CH | 6987-86CH |
|-------|-------------|----------------------------|-----------|-----------|-----------|
|       |             |                            |           | 6987-83EU | 6987-86DE |
|       |             |                            |           | 6987-83UK | 6987-86EU |
|       |             |                            |           |           | 6987-86UK |
| 1     | 72006-703   | FIRE BOX ASSEMBLY          | 1         | 1         | 1         |
| 2     | 87006-303   | LID ASSEMBLY - S.S         | 1         | 1         | 1         |
| 5     | 27249-904   | GREASE SHIELD              | 5         | 5         | 5         |
| 7     | Y-11544S    | BURNER SCREW               | 5         | 5         | 5         |
| 8     | S21242      | BURNER CLIP                | 5         | 5         | 5         |
| 18    | 22005-283   | CAST STAINLESS STEEL GRID  | 5         | 5         | 5         |
| 20    | 22006-992   | GRID - WARMING RACK        | 1         | 1         | 1         |
| 22    | 12026-103   | COLLECTOR BOX              | 1         | 1         | 1         |
| 24    | 22051-91A   | LED PUCK                   | 7         | 7         | 7         |
| 25    | 22929-103LP | BURNER                     | 5         | 5         | •         |
|       | 22929-103NG | BURNER                     | •         | •         | 5         |
| 26    | 22001-765A  | CONTROL KNOB               | 5         | 5         | 5         |
| 26A   | 22001-665A  | CONTROL KNOB               | 2         | 2         | 2         |
| 27    | 22002-263   | CONTROL BEZEL              | 5         | 5         | 5         |
| 27A   | 22001-163   | CONTROL BEZEL              | 2         | 2         | 2         |
| 28    | 22056-493   | CONTROL COVER              | 1         | 1         | 1         |
| 29    | Y-11542     | BEZEL STOP                 | 1         | 1         | 1         |
| 30    | Y-12674     | KNOB ADAPTOR               | 1         | 1         | 1         |
| 31    | 10111-16A   | PIG TAIL HOSE ASSEMBLY     | 2         | 2         | 2         |
| 32    | 10109-R14A  | INLINE REGULATOR           | 1         | 1         | 1         |
| 33    | 10153-93    | QUICK DISCONNECT           | 1         | 1         | 1         |
| 35    | 29056-074IR | CONTROL ASSEMBLY           | 1         | 1         | •         |
|       | 29056-077IR | CONTROL ASSEMBLY           | •         | •         | 1         |
| 36    | 70342-20    | ELECTRODE – SIDE BURNER    | 1         | 1         | 1         |
| 36A   | 70342-63    | ELECTRODE – SIDE BURNER    | 1         | 1         | 1         |
| 38    | Y-11990     | HEX NUT                    | 1         | 1         | 1         |
| 40    | 10153-45    | NG HOSE ADAPTER            | 1         | 1         | 1         |
| 43    | 10342-E13   | ELECTRODE                  | 1         | 1         | 1         |
| 43A   | 10342-E22   | ELECTRODE                  | 1         | 1         | 1         |
| 43B   | 10342-E38   | ELECTRODE                  | 1         | 1         | 1         |
| 44    | 10342-45    | ELECTRONIC IGNITOR         | 1         | 1         | 1         |
| 44A   | 25070-927   | IGNITOR WIRE               | 1         | 1         | 1         |
| 44B   | 25070-93    | IGNITOR BUTTON             | 1         | 1         | 1         |
| 45    | 72039-903   | IGNITOR BRACKET            | 1         | 1         | 1         |
| 46    | 72049-603   | IGNITOR SHIELD             | 1         | 1         | 1         |
| 47    | 71209-033   | TRIM FRONT SIDE            | 2         | 2         | 2         |
| 48    | 72056-007   | GREASE PAN                 | 1         | 1         | 1         |
| 49    | 71066-003RA | DRAWER                     | 1         | 1         | 1         |
| 51    | 22009-103   | FLAV-R-WAVE ®              | 5         | 5         | 5         |
| 52    | 73170-013   | TRIM SIDE - SIDE BURNER    | 2         | 2         | 2         |
| 53    | 73170-023   | TRIM FRONT - SIDE BURNER   | 2         | 2         | 2         |
| 56    | 24006-12A   | HANDLE                     | 1         | 1         | 1         |
| 58    | 54009-936   | HANDLE BEZEL               | 2         | 2         | 2         |
| 59    | 10081-BK614 | NAMEPLATE                  | 1         | 1         | 1         |
| 61    | Y-12550     | LID PROBE BRACKET          | 1         | 1         | 1         |
| 64    | Y-12552     | WARMING RACK PROBE BRACKET | 1         | 1         | 1         |
| 65    | 20005-000   | MATCH LIGHT CHAIN          | 1         | 1         | 1         |
| 74    | Y-99101     | DRAWER SLIDE               | 2         | 2         | 2         |
| 80    | 71109-033R  | TRIM SIDE - LH             | 1         | 1         | 1         |
| 81    | 71109-043R  | TRIM SIDE - RH             | 1         | 1         | 1         |
| 84    | 70206-013   | TRIM FRONT                 | 1         | 1         | 1         |
| 85    | S21084      | SCREW #14 X 5/8            | 6         | 6         | 6         |

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|       |             |                             |           | 6987-83EU | 6987-86DE |
|       |             |                             |           | 6987-83UK | 6987-86EU |
|       |             |                             |           |           | 6987-86UK |
| 88    | 71306-023   | TRIM REAR                   | 1         | 1         | 1         |
| 90    | 71626-003   | BASE                        | 1         | 1         | 1         |
| 101   | Y-12130     | CORNER CAP - 90 DEGREE      | 8         | 8         | 8         |
| 102   | Y-12131     | CORNER CAP                  | 2         | 2         | 2         |
| 114   | 71051-113R  | CONTROLLER FACIA PLATE      | 1         | 1         | 1         |
| 123   | 73009-353   | SIDE BURNER COVER           | 1         | 1         | 1         |
| 125   | 23000-253   | SIDE BURMER LID             | 1         | 1         | 1         |
| 126   | 20395-4A    | SIDE BURNER                 | 1         | 1         | 1         |
| 127   | 18670       | BURNER SCREEN               | 1         | 1         | 1         |
| 128   | 23009-99    | GRID                        | 1         | 1         | 1         |
| 130   | 27906-354   | BURNER ROTISSERIE           | 1         | 1         | 1         |
| 133   | S15278      | ROTISSERIE HARDWARE         | 1         | 1         | 1         |
| 136   | S21128S     | SCREW - #8-32 X 3/8         | 14        | 14        | 14        |
| 137   | S15259      | SPIT ROD                    | 1         | 1         | 1         |
| 138   | S15287      | 4 PRONG FORKS               | 1         | 1         | 1         |
| 139   | 20006-000   | ROTISSERIE BRACKET          | 1         | 1         | 1         |
| 141   | Y-11559     | SCREW - 1/4-20 X 3/4        | 2         | 2         | 2         |
| 142   | S21127S     | SCREW #10-32 X 7/16         | 2         | 2         | 2         |
| 145   | S21235      | HINGE PIN                   | 2         | 2         | 2         |
| 146   | S21233      | HITCH PIN CLIP              | 2         | 2         | 2         |
| 147   | Y-11236     | LID BUMPER                  | 2         | 2         | 2         |
| 155   | S21124      | SCREW - #8-32 X 1/2         | 6         | 6         | 6         |
| 157   | Y-12835     | SCREW - #6-32 X 1/4         | 2         | 2         | 2         |
| 158   | Y-12641     | SCREW - SHOULDER #8 X 1/2   | 2         | 2         | 2         |
| 161   | Y-29304     | SCREW - #10-24 X 3/8        | 13        | 13        | 13        |
| 162   | S35095      | SCREW - #10-24 X 5/8        | 2         | 2         | 2         |
| 167   | Y-29301     | SCREW - #10-24 X 1/2        | 20        | 20        | 20        |
| 169   | S21061      | WING NUT                    | 2         | 2         | 2         |
| 171   | S15244 (UK) | MOTOR                       | •         | 1         | 1         |
|       | S15245 (CH) | MOTOR                       | •         | 1         | 1         |
|       | S15246 (EU) | MOTOR                       | 1         | 1         | 1         |
| 172   | S15508      | ELECTRODE - REAR BURNER     | 1         | 1         | 1         |
| 173   | S21362      | SPRING                      | 1         | 1         | 1         |
| 177   | Y-29299S    | SCREW #10-24 X 5/16         | 4         | 4         | 4         |
| 182   | 25020-71    | OVEN LIGHT                  | 2         | 2         | 2         |
| 183   | 25080-42    | CONTROLLER PLUG             | •         | 1         | 1         |
|       | 25080-43    | CONTROLLER PLUG             | 1         | 1         | 1         |
|       | 25080-44    | CONTROLLER PLUG             | •         | 1         | 1         |
| 185   | 25030-72    | WIRE - OVEN LIGHT           | 1         | 1         | 1         |
| 186   | Y-12865     | BOLT 1/4-20 X 1/2           | 14        | 14        | 14        |
| 188   | 25051-70    | SOLENOID WIRE               | 1         | 1         | 1         |
| 189   | 25080-34    | CONTROLLER CONECTOR         | 1         | 1         | 1         |
| 190   | 25020-79    | WIRE - LED LIGHT            | 1         | 1         | 1         |
| 191   | 25020-81    | WIRE - LED LIGHT            | 1         | 1         | 1         |
| 193   | SP11-25     | LID BUMPER                  | 2         | 2         | 2         |
| 194   | 29305-73A   | TEMPERATURE PROBE EXTENSION | 1         | 1         | 1         |
| 195   | 45301-651   | TEMPERATURE PROBE           | 1         | 1         | 1         |
| 196   | 25050-73    | OVEN LIGHT HARNESS          | 1         | 1         | 1         |
| 197   | 42309-63A   | MEAT PROBE                  | 2         | 2         | 2         |
| 198   | 25050-80    | CONNECTOR EXTENSION         | 1         | 1         | 1         |
| 199   | 43209-88    | CONTROLLER GASKET           | 1         | 1         | 1         |
| 200   | 43209-91A   | CONTROLLER                  | 1         | 1         | 1         |





