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**REPAIR  
PARTS  
LIST**

**790.92583510**

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**30-INCH FREE-STANDING ELECTRIC RANGE**

In all orders or correspondence, avoid delays and misunderstandings by always giving the complete model number shown on the nameplate. For models with glass ceramic cooktops, the nameplate is located on the inside right of the storage compartment on the oven frame. For models with coil elements the nameplate is located under the lift-up cooktop.

All repair parts listed are available for immediate purchase or special order when you visit your nearest Sears Parts & Repair Center, or the Service Department at most Sears stores. To order parts by phone, call the toll-free number listed to the left or visit [sears.com](http://sears.com).

When requesting service or ordering parts, always provide the following information:

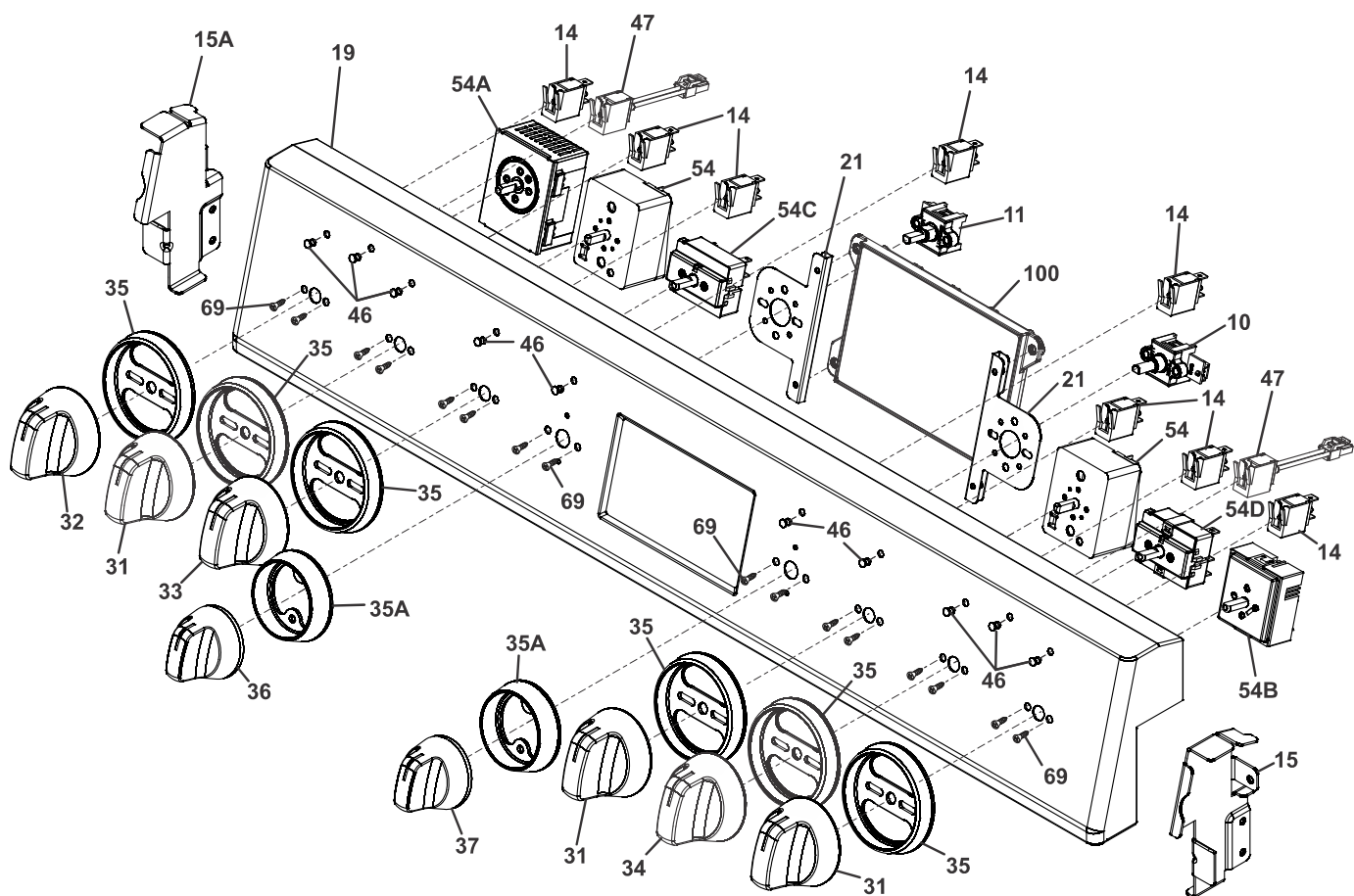
- |                |                    |
|----------------|--------------------|
| • Product Type | • Part Number      |
| • Model Number | • Part Description |

**Sears Brands Management Corporation, Hoffman Estates, IL 60179**

**Publication number 5995663233**

## BACKGUARD

CAUTION: Use the Kenmore part number to order part, not the illustration number.



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**BACKGUARD**

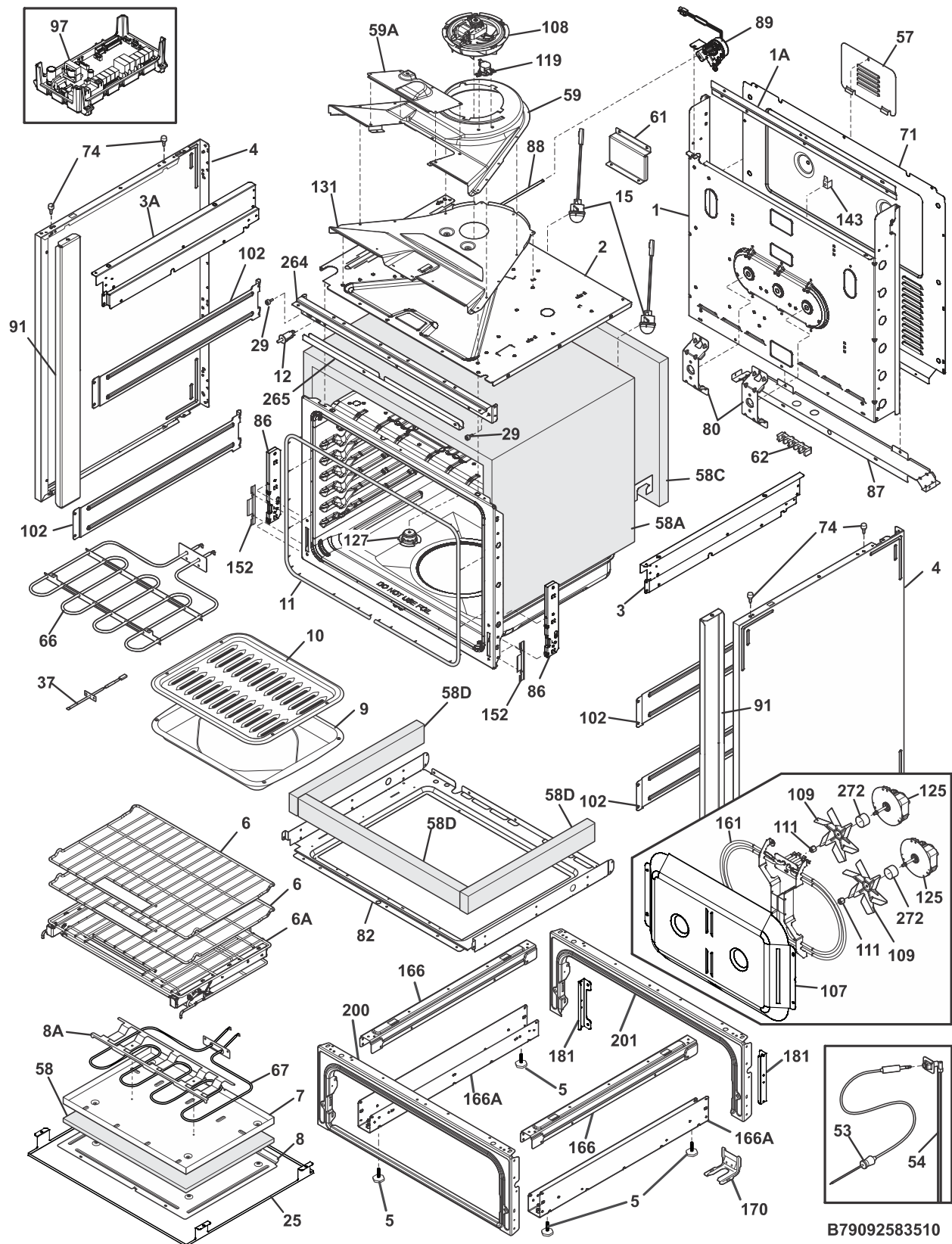
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| POS. NO | PART NO.   | DESCRIPTION                                 |
|---------|------------|---------------------------------------------|
| 10 #    | 5304500592 | Potentiometer, oven temp                    |
| 11 #    | 5304500591 | Potentiometer, oven mode                    |
| 14 #    | 316022500  | Light/Lamp, indicator, black, 125 V         |
| 15      | 5304501922 | Bracket, control panel, RH                  |
| 15A     | 5304501923 | Bracket, control panel, LH                  |
| 19      | 5304501903 | Panel, control, stainless                   |
| 21      | 5304501928 | Bracket, control mtg., (2)                  |
| 31      | 5304501908 | Knob, switch, stainless, single             |
| 32      | 5304501909 | Knob, switch, stainless, turbo flex         |
| 33      | 5304501911 | Knob, switch, stainless, warm zone          |
| 34      | 5304501910 | Knob, switch, stainless, triple             |
| 35      | 5304502884 | Bezel, knob, stainless, surface             |
| 35A     | 5304501905 | Bezel, knob, oven controls                  |
| *       | 316021109  | Screw, 8-18 x 0.5, chrome                   |
| 36      | 5304502879 | Knob, selector, stainless, oven             |
| 37      | 5304502880 | Knob, temperature, stainless, oven          |
| 46      | 316557300  | Lens-light/lamp, indicator, clear           |
| 47 #    | 316022509  | Light/Lamp, indicator, white, w/harness     |
| 54 #    | 316436000  | Switch, infinite, small element             |
| 54A#    | 316305100  | Switch, infinite, turbo flex                |
| 54B#    | 5304501942 | Switch, infinite cntl                       |
| 54C#    | 316471601  | Switch-infinite, warmer drw/zone            |
| 54D#    | 316471602  | Switch-infinite, triple                     |
| 69      | 5304491110 | Screw, trus hd nickl, 8-32 x 1/4            |
| 100#    | 808957401  | Control Assembly, complete, HMI             |
| * #     | 5304502886 | Harness, wiring, communication              |
| * #     | 5304502890 | Harness, wiring, potentiometers             |
| * #     | 5304502891 | Harness, wiring, RH, surface cntls          |
| * #     | 5304502892 | Harness, wiring, LH, surface cntls          |
| *       | 5995663233 | Repair Parts Catalog                        |
| *       | 809126703  | Owners Manual, eng/spn                      |
| *       | 5304502871 | Service Data Sheet, wiring diagram          |
| *       | 809127101  | Installation Instructions                   |
| *       | 808595621  | Quick Start Guide                           |
| *       | 316021105  | Screw, hex head cup pt, 8-18 x 0.375, black |
| *       | 316021110  | Screw, 8-18 x 0.5, black                    |

**BODY**

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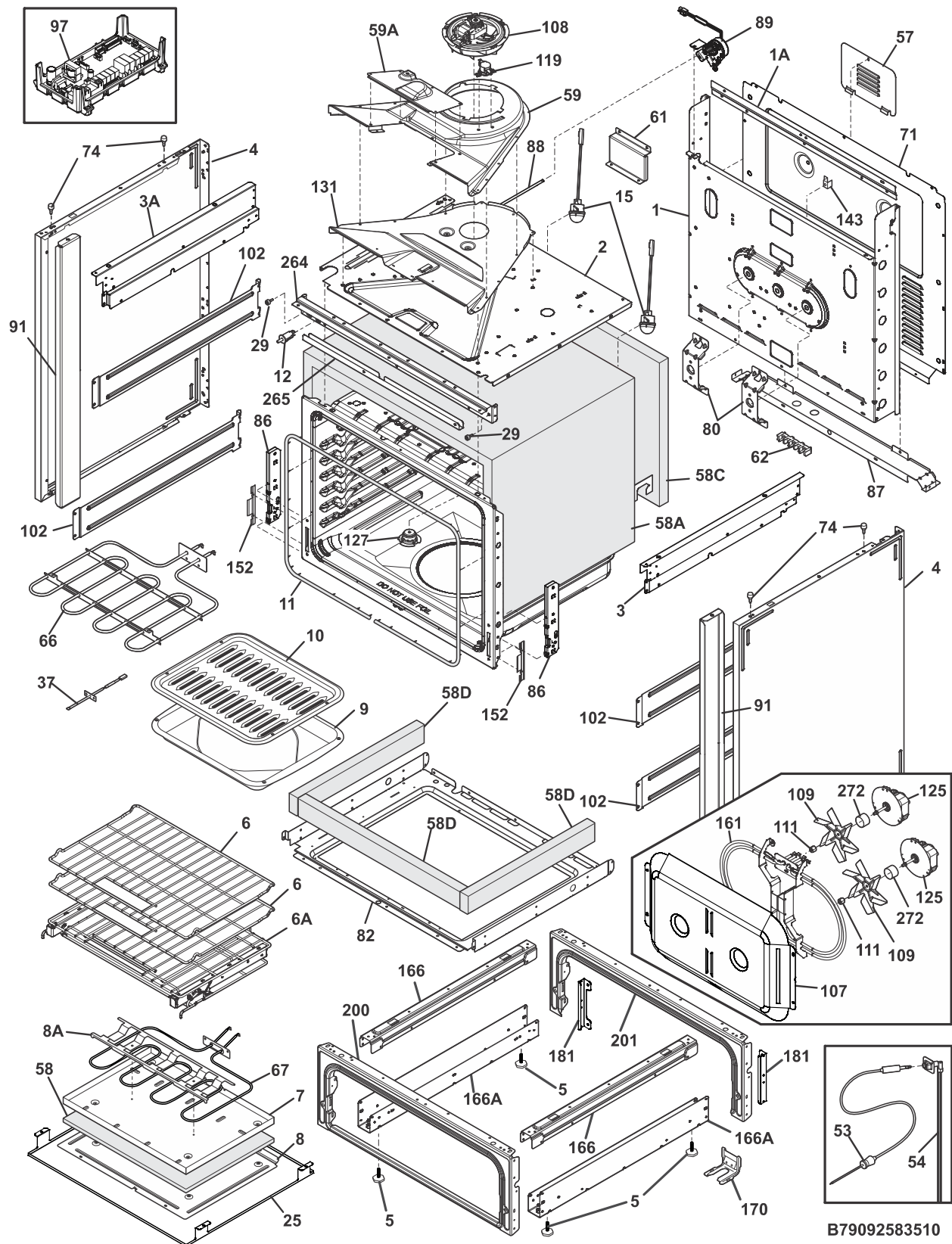
**BODY**

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| POS. NO | PART NO.   | DESCRIPTION                                   |
|---------|------------|-----------------------------------------------|
| 1       | 809146001  | Panel, main back                              |
| 1A      | 5304500171 | Bracket, wire filler, rear                    |
| 2       | 139028104  | Shield, insulation, top                       |
| 3       | 809128202  | Panel, upper side, RH                         |
| 3A      | 809128201  | Panel, upper side, LH                         |
| 4       | 807226102  | Panel, bodyside, black, (2)                   |
| 5       | 5304501934 | Leg, leveling                                 |
| 6       | 139011603  | Rack, oven, w/handle                          |
| 6A      | 139013311  | Rack Assembly, gliding, w/handle              |
| 7       | 318297303  | Box, bake element                             |
| 8       | 318359500  | Panel, service                                |
| 8A      | 318313601  | Bracket, bake element                         |
| 9       | 318138801  | Pan, broilerOPTIONAL ACCESSORY                |
| 10      | 318126401  | Insert, broiler panOPTIONAL ACCESSORY         |
| 11      | 139036701  | Seal, oven door                               |
| 12 #    | 318394802  | Switch, light, door                           |
| 15 #    | 139009000  | Lamp Assembly, round, halogen, w/lens, w/bulb |
| 15*#    | 318946500  | BULB, halogen, G9, 25W, 120V                  |
| 25      | 5304500181 | Shield, heat, storage                         |
| 29      | 316517600  | Spacer, oven door                             |
| 37 #    | 318562500  | Sensor, oven temp probe                       |
| 53 #    | 318601302  | Probe, meat temp                              |
| 54 #    | 139017203  | Receptacle Assy, meat probe                   |
| 57      | 316283600  | Cover, access                                 |
| 58      | 318294912  | Insulation, bake element                      |
| 58A     | 5304501901 | Insulation, wrapper                           |
| 58C     | 5304500109 | Insulation, oven, back                        |
| 58D     | 139020301  | Insulation, sides, (2)                        |
| 59      | 139027600  | Duct, cooling fan, upper                      |
| 59*     | 318579001  | Bracket, wire                                 |
| 59A     | 139027900  | Cover, latch motor                            |
| 61      | 5304500116 | Bracket, support, E top                       |
| 62      | 5303935061 | Terminal Block Kit                            |
| 62*     | 316001003  | Screw, ground wire                            |
| 62*     | 316205500  | Nut, hex flange, 3/8 10-32                    |
| 62*     | 318264200  | Plate, grounding strap                        |
| 66 #    | 139000900  | Element, broil, 8 pass, 4000W                 |
| 67 #    | 139026700  | Element, bake, 2500W, 8 pass                  |
| 71      | 809123201  | Shield, rear, lower                           |
| 74      | 318141910  | Bumper, bodyside, (4)                         |
| 80      | 139021100  | Bracket, support, chassis/fan                 |
| 82      | 139008201  | Shield, insulation, lower                     |
| 86      | 139026900  | Receptacle, hinge, dual spring                |
| 86*     | 316418900  | Screw, sims lp, #8-32 x 5/16", black          |
| 87      | 5304502893 | Bracket, cable mtg.                           |
| 88      | 808721601  | Rod, door latch                               |
| 88*     | 318167300  | Clip, rod                                     |
| 88*     | 5303311164 | Spring                                        |
| 88*     | 5304436864 | Washer, flat                                  |
| 89 #    | 808721801  | Motor Assy., door latch                       |
| 91      | 5304501016 | Bracket, side cavity, long, (2)               |

**BODY**

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**BODY**

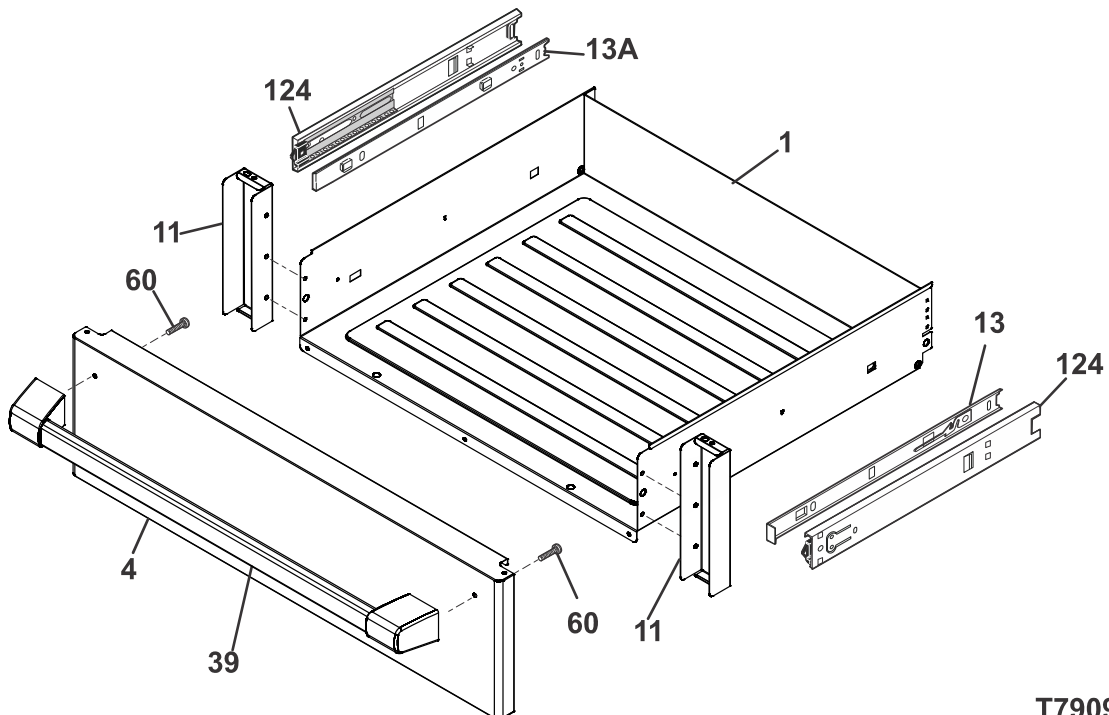
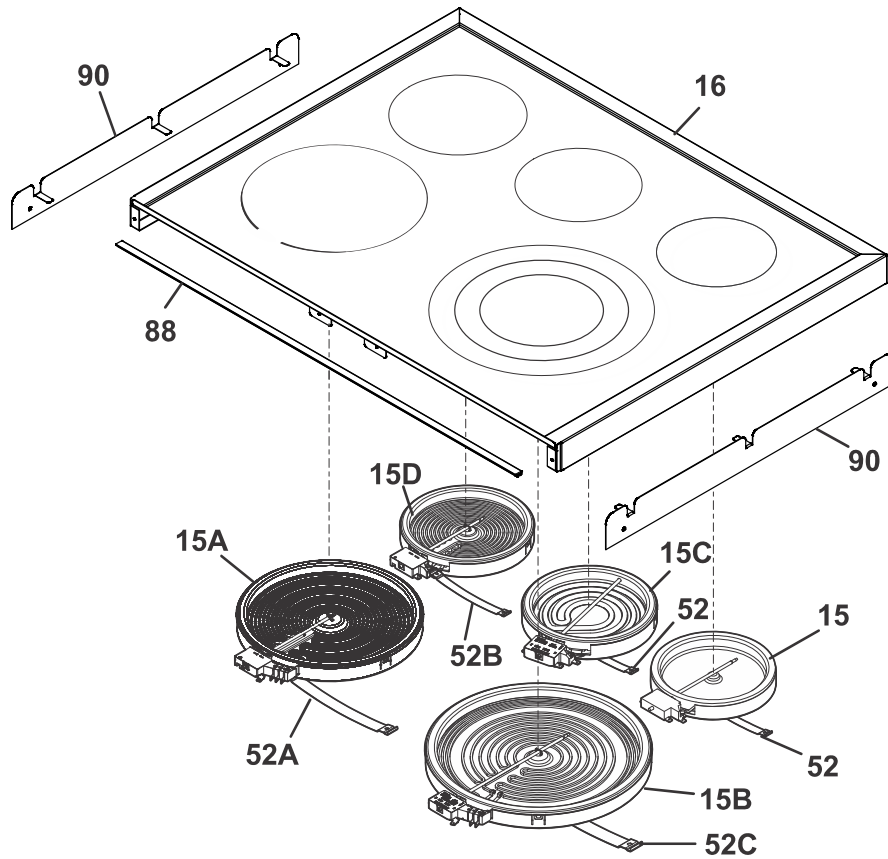
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| POS. NO | PART NO.   | DESCRIPTION                                        |
|---------|------------|----------------------------------------------------|
| 91*     | 5304500329 | Bracket, side cavity, short, (2)                   |
| 97 #    | 316472802  | Circuit Board, assembly, OVC1, w/housing           |
| 102     | 139004100  | Panel, reinforcement, (2)                          |
| 107     | 5304500627 | Cover, dual fan, black, convection                 |
| 108#    | 807123002  | Motor Assembly, fan, no HE sensor                  |
| 109     | 139009100  | Blade, fan, convection                             |
| 111     | 316136600  | Nut, fan retainer                                  |
| 119#    | 807144901  | Thermostat, safety, 110C deg                       |
| 125#    | 139008501  | Motor, convection fan                              |
| 127     | 139042600  | Tube Assembly, vent, w/catalyst                    |
| 131     | 139027700  | Duct, cooling fan, lower                           |
| 143     | 318172904  | Support, wire                                      |
| 152     | 318338520  | Bracket, lateral panel, (2)                        |
| 161#    | 5304500622 | Element, convection, dual, 3400W                   |
| 166     | 318298410  | Bracket, base support, (2)                         |
| 166A    | 318298405  | Bracket, base support, lower, (2)                  |
| 170     | 5304486410 | Kit, anti tip, w/brkt & instru                     |
| 170*    | 316116000  | Screw, concrete, 1.75", anti-tip brkt              |
| 181     | 5304500125 | Bracket, support, rear side panel, (2)             |
| 200     | 808734602  | Frame, drawer front, black                         |
| 201     | 808734603  | Frame, drawer rear, black                          |
| 264     | 809145303  | Bracket, support, black, control panel             |
| 265     | 5304500138 | Channel, support, front                            |
| 272     | 139021700  | Tube, convection fan                               |
| * #     | 5304502888 | Harness, wiring, main                              |
| * #     | 5304500177 | Harness, wiring, surface power, hybrid S1/2        |
| * #     | 5304500988 | Harness Assembly, filter, electrical, w/capacitors |
| *       | 316021105  | Screw, hex head cup pt, 8-18 x 0.375, black        |
| *       | 316021109  | Screw, 8-18 x 0.5, chrome                          |
| *       | 316021110  | Screw, 8-18 x 0.5, black                           |
| *       | 807597603  | Screw, self tapping, 8-18 x 11/32, (4)             |
| *       | 5303289910 | Screw, truss sqdr, 8A x 1"                         |

**TOP/DRAWER**

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**TOP/DRAWER**

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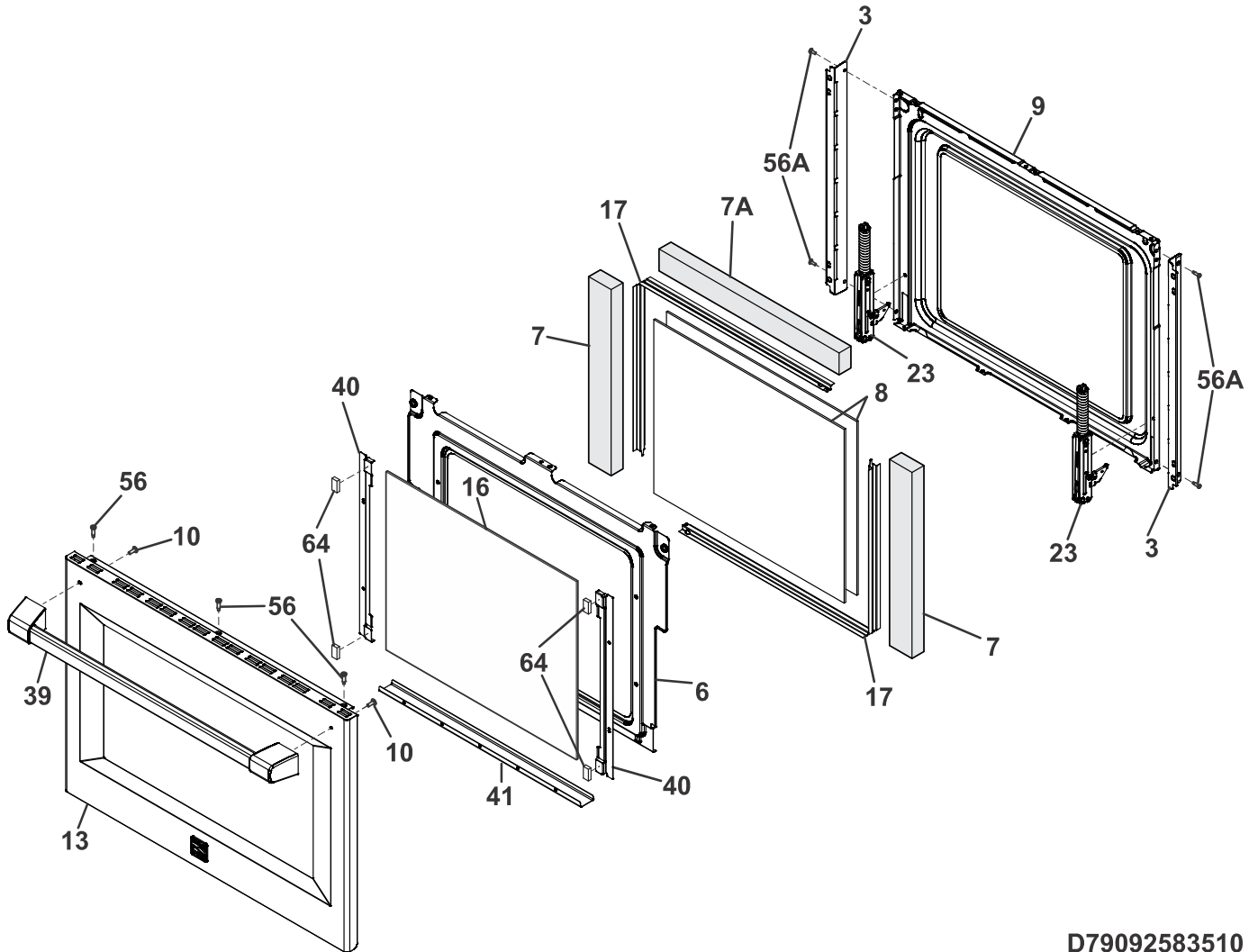
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| POS. NO | PART NO.   | DESCRIPTION                                              |
|---------|------------|----------------------------------------------------------|
| 1       | 809145602  | Drawer, storage, black                                   |
| 4       | 809201802  | Panel, drawer front, stainless                           |
| 11      | 809089901  | Bracket, panel, drawer, (2)                              |
| *       | 318147430  | Bumper, (2)                                              |
| 13      | 318259504  | Glide, warmer, inner RH                                  |
| 13A     | 318259505  | Glide, warmer, inner LH                                  |
| *       | 5304501948 | Screw, TR HD PHD, 8-18 x 3/16                            |
| 15 #    | 318178110  | Element, surface, 6", 1200, (2), radiant                 |
| 15A#    | 316530001  | Element, surface, 9", 3200W, turbo boil                  |
| 15B#    | 318297810  | Element, surface, triple, 800/1000/1200, 6"/8"/11"       |
| 15C#    | 316289800  | Element, surface, warmer, 100 W                          |
| 15D#    | 318198851  | Element, surface, 7", 1500w                              |
| 16      | 139033861  | Smoothtop Assembly, glass/steel, black/stainless, w/trim |
| 16*     | 5304497192 | Insulation, cooktop, side, (2)                           |
| 39      | 5304500631 | Handle, door/drawer, stainless                           |
| 52      | 318122006  | Spring, element mtg, small                               |
| 52A     | 318122010  | Spring, element mtg, 3000W                               |
| 52B     | 318122004  | Spring, element mtg, 700W & 2100W                        |
| 52C     | 318122011  | Spring, element mtg, 1200W/1800W                         |
| 60      | 5303310510 | Screw, 10-24 x 0.625                                     |
| 60*     | 5304490894 | Washer, handle screw, flat                               |
| 88      | 5304500150 | Gasket, cooktop                                          |
| 90      | 5304501940 | Shield, heat, cooktop, (2)                               |
| 124     | 318330600  | Glide, drawer, outer/RH & LH, (2)                        |
| * #     | 5304502889 | Harness, wiring, surface                                 |
| *       | 316459400  | Pad, cleaning                                            |
| *       | 316112100  | Cleaner, glass                                           |
| *       | 316136900  | Cleaner, stainless steel                                 |
| *       | 316021105  | Screw, hex head cup pt, 8-18 x 0.375, black              |
| *       | 316021109  | Screw, 8-18 x 0.5, chrome                                |
| *       | 316021110  | Screw, 8-18 x 0.5, black                                 |

**DOOR**

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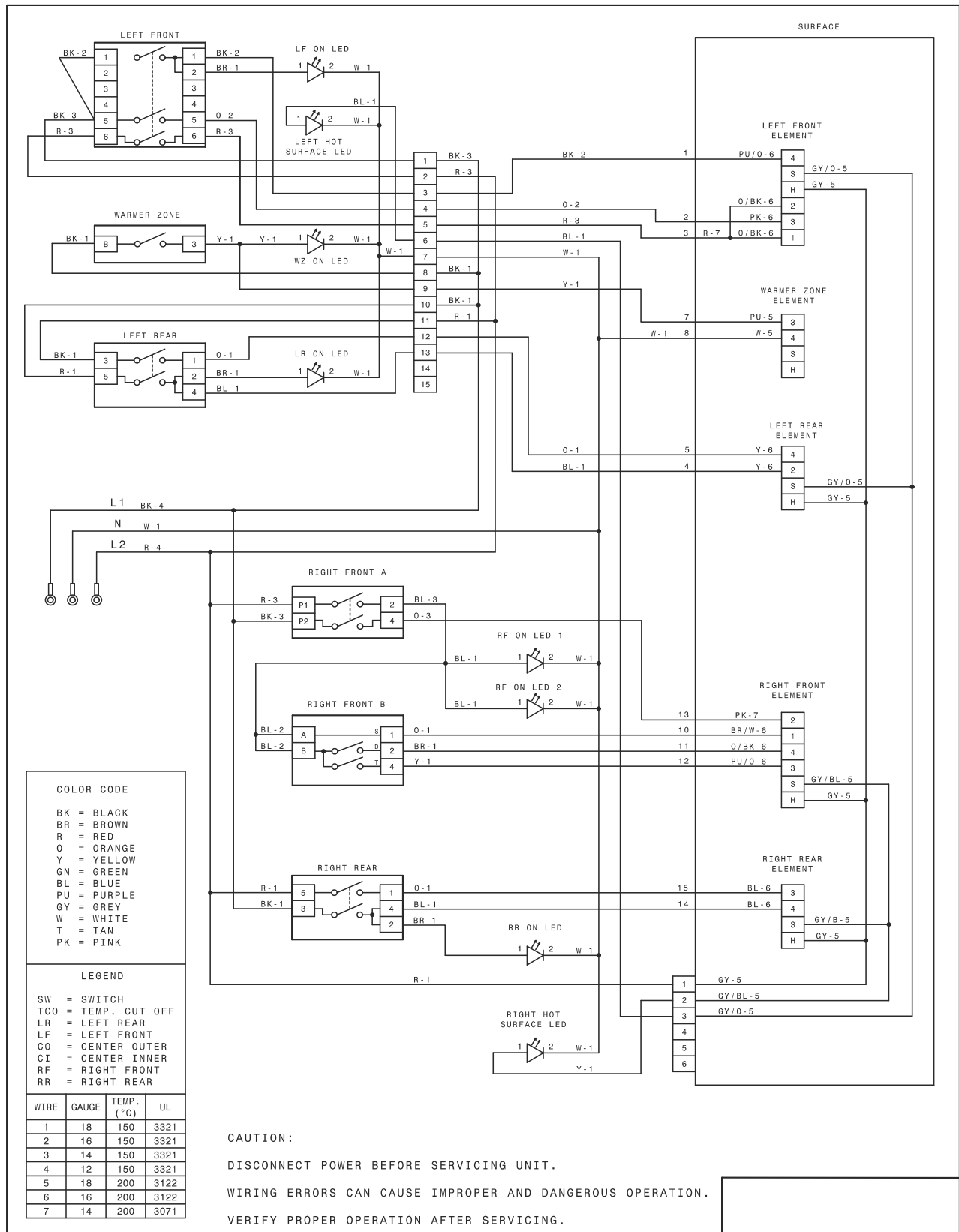
**DOOR**

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| POS. NO | PART NO.   | DESCRIPTION                                           |
|---------|------------|-------------------------------------------------------|
| *       | 316021105  | Screw, hex head cup pt, 8-18 x 0.375, black           |
| *       | 316021109  | Screw, 8-18 x 0.5, chrome                             |
| *       | 316021110  | Screw, 8-18 x 0.5, black                              |
| *       | 316136900  | Cleaner, stainless steel                              |
| *       | 316483100  | Label, anti-tip                                       |
| *       | 5303324184 | Screw, 8-18 x 5/16, black                             |
| 3       | 139036601  | Trim, oven door, black, side vent                     |
| 6       | 808474502  | Shield, wool, oven door                               |
| 7       | 5304501945 | Insualtion, door, upper                               |
| 7A      | 5304501946 | Insualtion, door, side, (2)                           |
| 8       | 316502502  | Glass, door, inner, (2)                               |
| 9       | 808474610  | Liner, oven door, black                               |
| 10      | 5303310510 | Screw, 10-24 x 0.625                                  |
| 10*     | 5304490894 | Washer, handle screw, flat                            |
| 13      | 808950029  | Door Assembly, outer, stainless/black, w/trim & badge |
| 16      | 316502601  | Glass, door, airwash, HBII                            |
| 17      | 316502101  | Spacer, door glass, (2)                               |
| 23      | 139010305  | Hinge, door, gray, dual spring                        |
| 23*     | 316418900  | Screw, sims lp, #8-32 x 5/16", black                  |
| 39      | 5304500631 | Handle, door/drawer, stainless                        |
| 40      | 5304502882 | Bracket, glass, airwash                               |
| 41      | 5304500644 | Support, glass                                        |
| 56      | 5303311306 | Screw, 8-18 x 0.375                                   |
| 56A     | 809136201  | Screw, truss head, #8-32 x 3/8"                       |
| 64      | 318165800  | Spacer, glass, foam                                   |

# WIRING DIAGRAM





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