

XHP Broiler™

Gas Counter High Performance Broiler

Parts Manual

Model:

GTXHP



Original Document

Document #: GAR_P_4607587 – 06/21



**Quality Factory Replacement Parts for the World's Finest
Foodservice Equipment Solutions**

This parts list is updated regularly. Please find the most current version on our
website @ www.Garland-Group.com

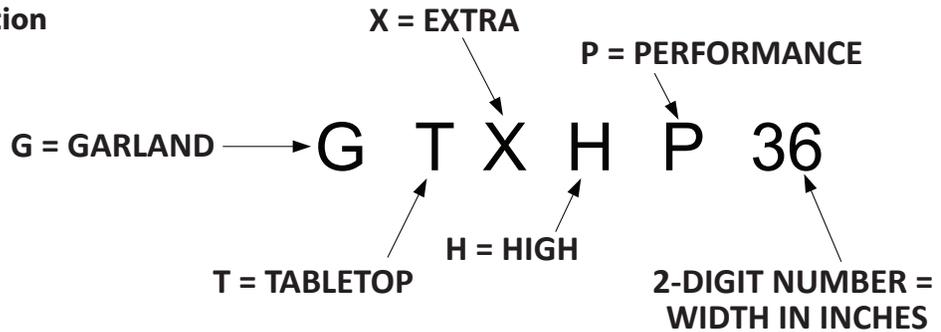
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General Information

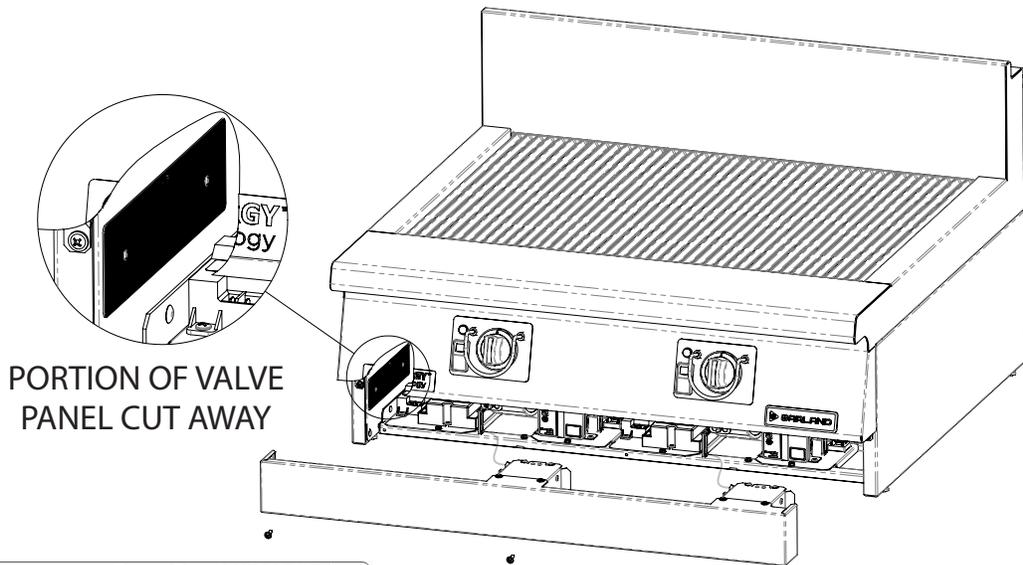
Model Number Key Description

EXAMPLE: GTXHP36



Rating Plate

The rating plate is affixed to the inner left side of the unit and can be accessed by removing the front lower panel. Important information such as the unit's model number, serial number, and electrical/gas specifications can be found on the serial plate.

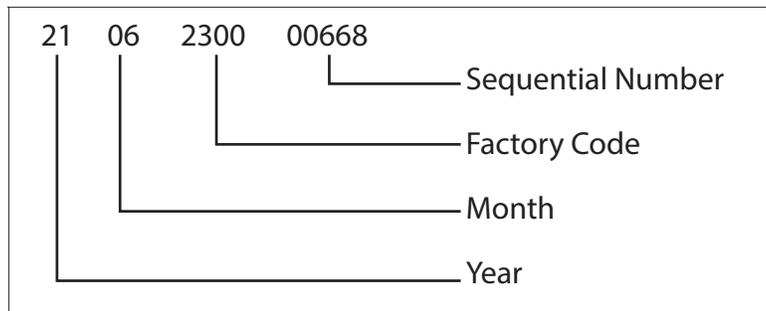


| | | | | |
|---|---------------|---------------------------------|-------------------|---|
| SERIAL CODE | 2101100100001 | ANSI Z83.11-2016 / CSA 1.8-2016 | | INPUT PER BURNER IN BTU/H PUISSANCE PAR BRULEUR EN BTU/H |
| MODEL | GTXHP36 | GAS FOOD SERVICE EQUIPMENT | | OVEN FOUR |
| ITEM | GTXHP36-00D1 | | | OPEN TOP DESSUS OUVERT |
| MANIFOLD PRESSURE PRESSION A L'APPAREIL | 4.5 | W.C. GAS [NAT] G.S.E. GAZ | | GRIDDLE PL. A. FRIRE |
| FOR INSTALLATION WITH THE FOLLOWING MINIMUM CLEARANCES POUR INSTALLATION AVEC LES DISTANCES MINIMUM. | | | | |
| COMBUSTIBLE: SIDE COTES | N/A | BACK ARRIERE | FLOOR PLANCHER | 2.2 |
| NON-COMBUSTIBLE: SIDE COTES | 0 | BACK ARRIERE | FLOOR PLANCHER | 0 |
| | | AMPS | 120 | VOLTS |
| | | PHASE | 60 | HZ |
| | | SOLID TOP DESSUS PLEIN | | |
| | | BROILER GRILLON | | |
| | | FRYER FRITEUSE | | |
| | | 27,000 | | |
| INTENDED FOR OTHER THAN HOUSEHOLD USE / DESTINE A UN USAGE AUTRE QUE DOMESTIQUE GARLAND COMMERCIAL RANGES LTD., MISSISSAUGA, ONT., CANADA | | | | |

Example of rating plate for 36" wide unit for use with Natural Gas.

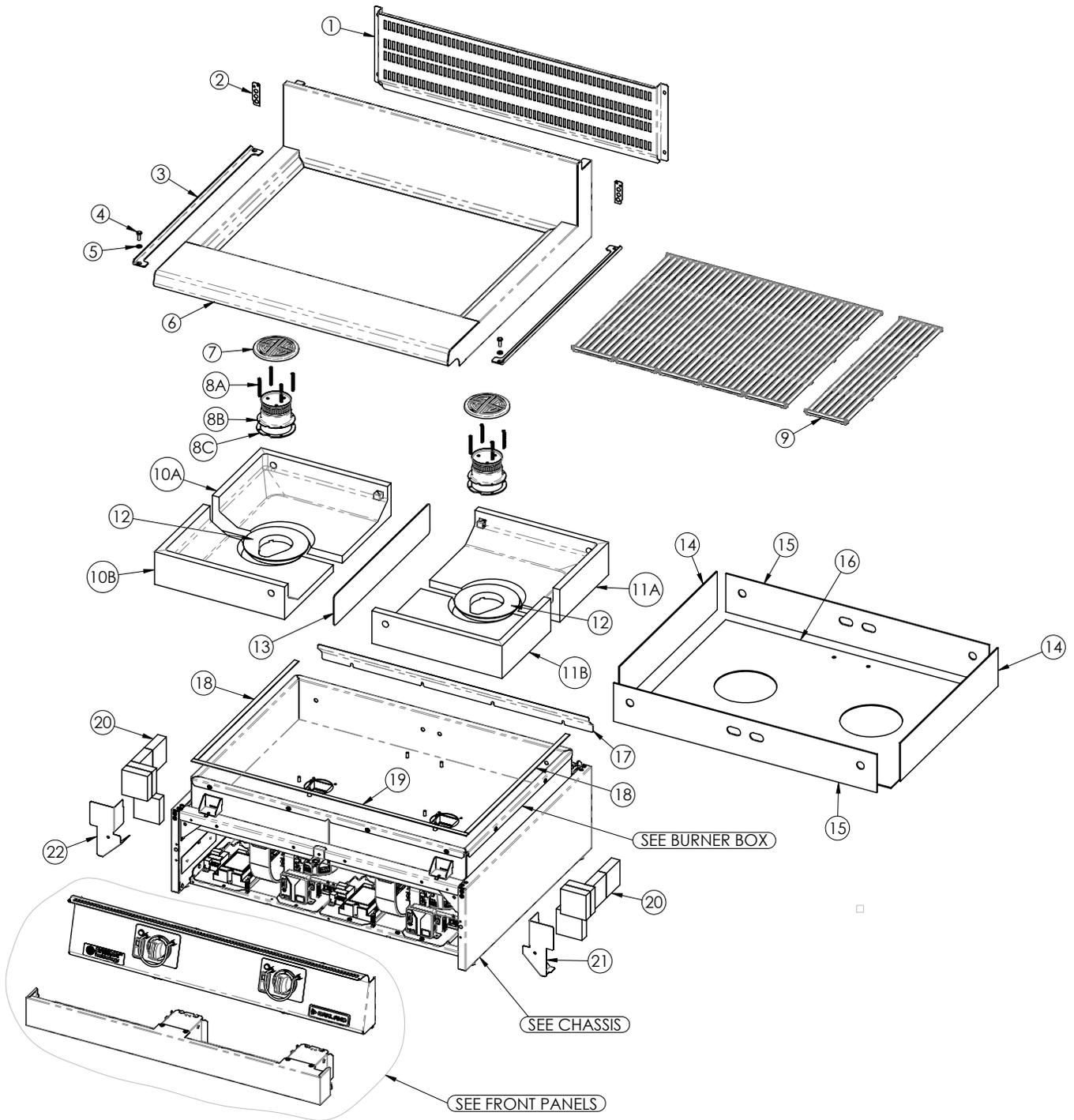
Serial Number Description

The Serial Number is 13 Digits long and is stamped on the Rating Plate.



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Overview



Overview

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL |
|------|----------------|---|-----|----------|
| | | | 36" | |
| 1 | 4605594 | BACK, UPPER 36IN SRG | 1 | |
| 2 | 4605593 | BRKT - LOCK ROD HOLD DWN SRG | 2 | |
| 3 | 4605543 | LOCK ROD RT/LT SRG | 2 | |
| 4 | F189 | SCREW-1/4-20 x 3/4in HEX HEAD S-S BOLT | 2 | |
| 5 | F744 | WASHER - 1/4" 9/16"OD X .05"-.08"THK SS | 2 | |
| 6 | 4605510 | TOP ASSY WELDMENT 36IN SRG | 1 | |
| 7 | 4605494 | BURNER CAP SRG | 2 | C |
| 8 | 4607103 | BURNER ASSY SERVICE KIT SRG | 2 | C |
| | 8A | F881 BOLT #8-32 X 2" LONG, 18-8 S/S | 4 | |
| | 8B | 4605493 BURNER ASSY SRG | 1 | |
| | 8C | 4605491 GASKET BURNER, GRAPHITE | 1 | |
| 9 | 4605924 | COOK GRATE SRG | 6 | C |
| 10 | 4605777 | KIT - CERAMIC LT SIDE | 1 | C |
| | 10A | 4605511 CERAMIC - LT BACK W/HOOD | 1 | |
| | 10B | 4605517 CERAMIC - LT FRONT | 1 | |
| 11 | 4605778 | KIT - CERAMIC RT SIDE | 1 | C |
| | 11A | 4605514 CERAMIC - RT BACK W/HOOD | 1 | |
| | 11B | 4605516 CERAMIC - RT FRONT | 1 | |
| 12 | 4605495 | SILICON CARBIDE RING SRG | 2 | C |
| 13 | 4605500 | DIVIDER, CERAMICS | 1 | |
| 14 | 4605498 | INSULATION, B BOX SIDES | 2 | |
| 15 | 4605497 | INSULATION, B BOX FRT/BCK | 2 | |
| 16 | 4605496 | INSULATION, B BOX BOTTOM | 1 | |
| 17 | 4605488 | DEFLECTOR, REAR B BOX SRG | 1 | |
| 18 | 4605468 | GASKET SIDE, B.BOX/TOP ASSY | 2 | |
| 19 | 4606002 | GASKET FRT ONLY, B.BOX TO TOP ASSY | 1 | |
| 20 | 4605999 | INSULATION - FRT CORNER SRG | 10 | |
| 21 | 4606001 | SHIELD - FRT RT CORNER SRG | 1 | |
| 22 | 4606000 | SHIELD - FRT LT CORNER SRG | 1 | |

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

Burner Box

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL |
|-----------|----------------|--|----------|----------|
| | | | 36" | |
| 23 | 2127502 | REGULATOR NAT 4.5IN W/C <i>(For Natural Gas)</i> | 1 | |
| | 2127500 | REGULATOR PRO 10IN W/C <i>(For Propane Gas)</i> | | |
| 24 | G01738-4 | NIPPLE 3/4 NPT X 2.5 IN LONG | 1 | |
| 25 | 4528326 | 3/4-14NPT SQUARE SOCKET PLUG | 1 | |
| 26 | G01476-2 | TEE 3/4 NPT | 1 | |
| 27 | 4605472 | MANIFOLD WELDMENT 36IN SRG | 1 | |
| 28 | 4603886 | ELBOW 3/8 NPT BRASS | 2 | |
| 29 | 4603882 | STRAIGHT 1/4 NPT TO 3/8 TUBE STEEL INSTR COMPRESSION | 2 | |
| 30 | 4605474 | TUBE SRG, 3/8 COPPER FLASH | 2 | |
| 31 | 4605482 | GASKET - GAS INLET & BOX | 2 | |
| 32 | 4605481 | INLET WELDMENT | 2 | |
| 33 | 4605483 | GASKET - GAS INLET & VALVE | 2 | |
| 34 | F592 | #10-24X3/4 FLANGE WHIZ-LOCK SCREW | 8 | |
| 35 | F312 | LOCK NUT 10-24 K-LOCK STEEL | 8 | |
| 36 | F870 | SCREW #8-32x3/8" S/S SOCKET HD | 6 | |
| 37 | 4607097 | SRG ELECTRODE SERVICE KIT | 2 | C |
| | 37A | 4605484 ELECTRODE ASSY SRG | 1 | |
| | 37B | 4605485 GASKET ELECTRODE, VITON 70 SHORE A | 1 | |
| | 37C | F870 SCREW #8-32x3/8" S/S SOCKET HD | 2 | |
| 38 | 4607100 | SRG CIRC. FAN & GASKET SERVICE KIT | 2 | C |
| | 38A | 4605478 GASKET FAN & BOX | 1 | |
| | 38B | 4605926 FAN CIRCULATION - REVCOR | 1 | |
| | 38C | F744 WASHER - 1/4" 9/16"OD X .05"-.08"THK SS | 4 | |
| | 38D | F255 LOCKWASHER 1/4 S/S SPLIT | 4 | |
| | 38E | F191 SCREW-1/4-20 x 5/8in HEX HEAD S-S BOLT | 4 | |
| | 38F* | 111594 LUBRICANT, ANTI-SEIZE LOCTITE | n/a | |
| 39 | 4607098 | SRG COMB GAS VALVE/FAN 120V SERVICE KIT | 2 | C |
| | 39A | 4605585 GV/FAN COMBINATION 120V, 1/2 NPT FEMALE | 1 | |
| | 39B | 4605475 FITTING ELBOW - 1/2 NPT TO 3/8 TUBE | 1 | |

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

Burner Box

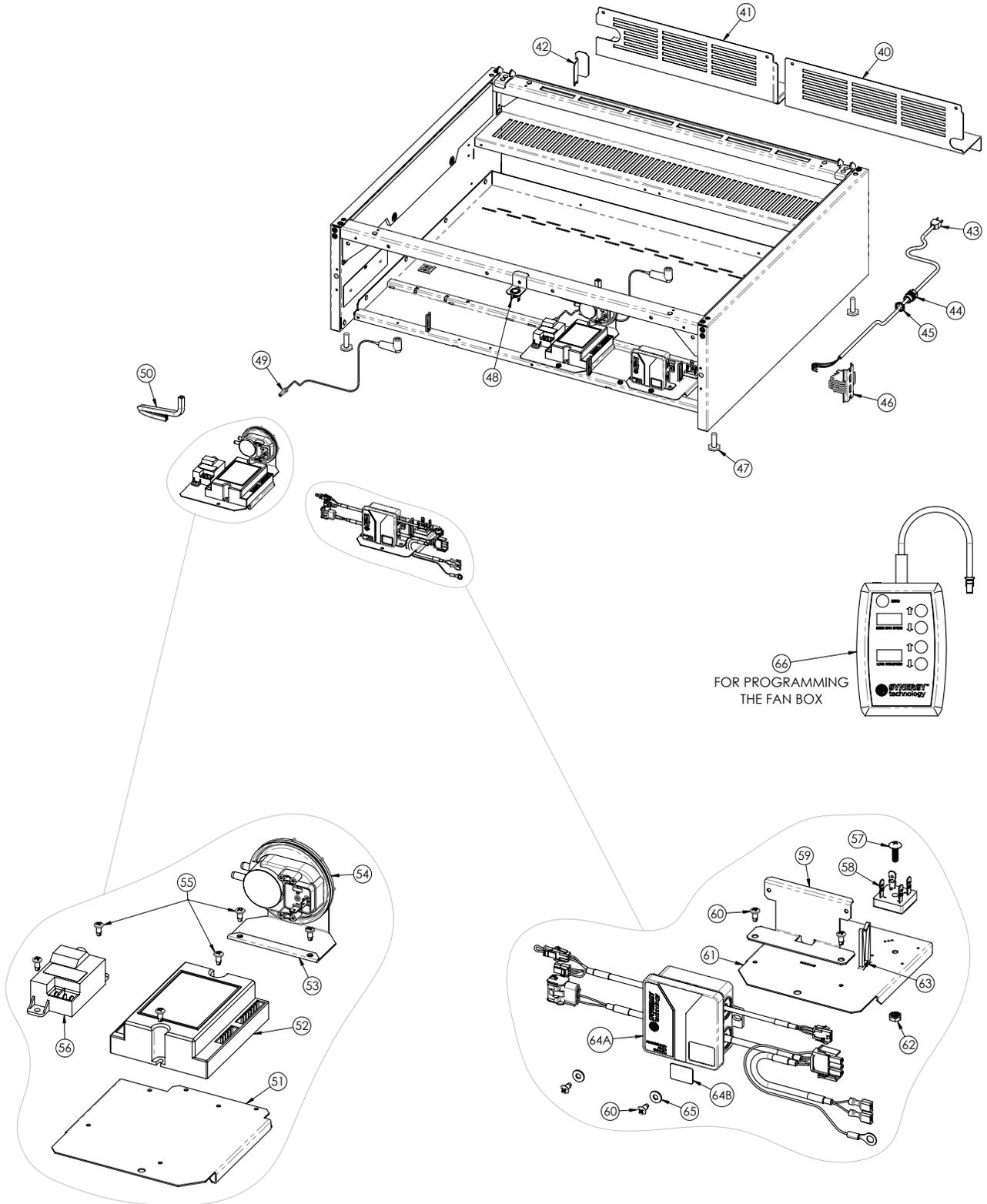
| ITEM | PART # | DESCRIPTION | QTY | CRITICAL |
|------------|----------------|---|----------|----------|
| | | | 36" | |
| 39C | 4606364 | BRKT - HI LIMIT VALVE MTG | 1 | |
| 39D | 4606486 | <i>THERMOSTAT SPST (OPEN ON RISE 158F, CLOSE 127F)</i> | 1 | C |
| 39E | 4606365 | BRKT - HI LIMIT GAS VALVE | 1 | |
| 39F | F757 | #6-32 X 3/8" PH PAN HD T-23 T/C SC HXFRE ZC | 2 | |
| 39G | F60 | SCREW-10A X 5/8" TLOCK QUADPAN | 1 | |

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

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Chassis



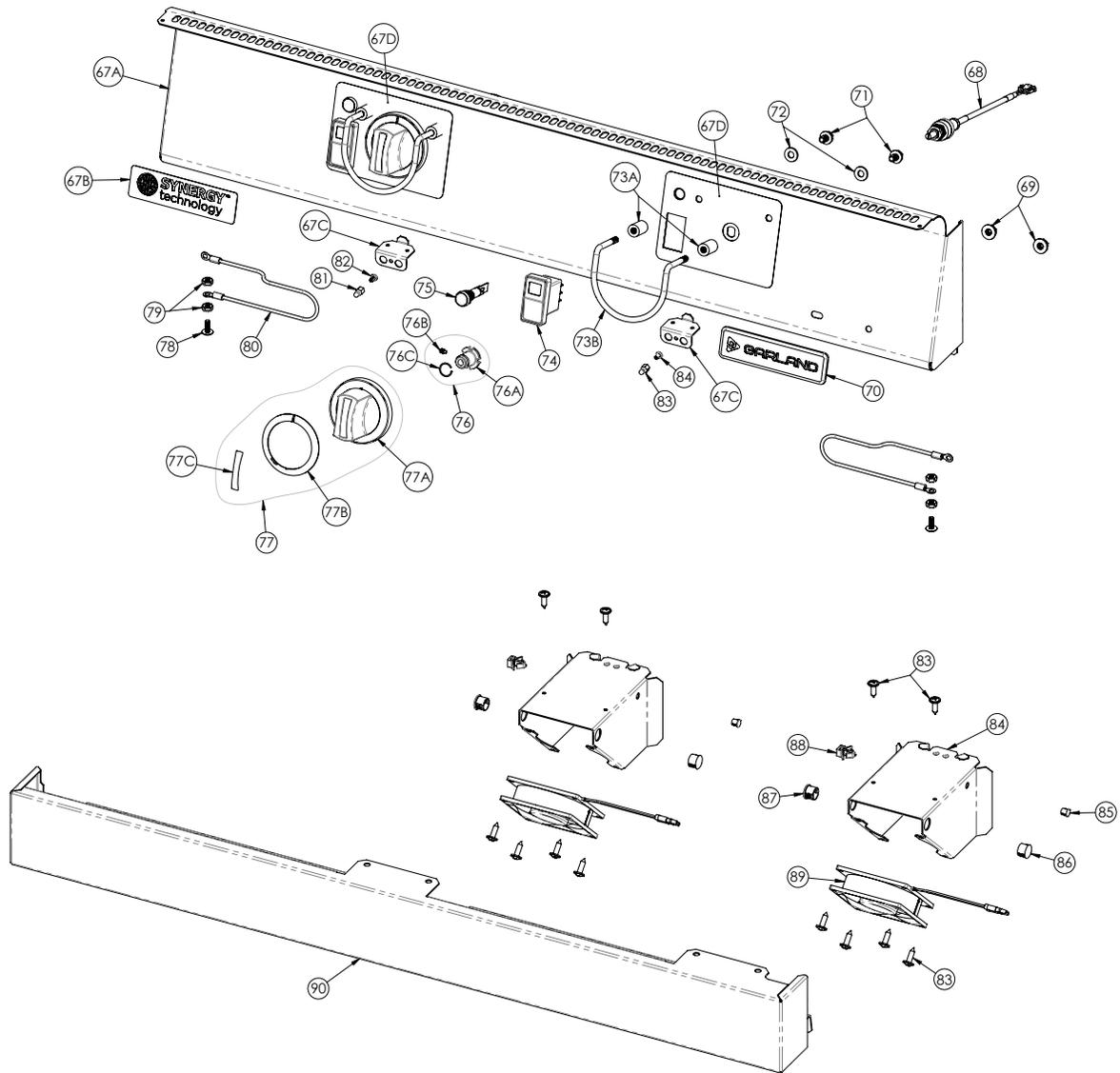
Chassis

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL | |
|------|---------|--|---|----------|--|
| | | | 36" | | |
| 40 | 4605897 | BACK, LOWER LEFT 36IN SRG | 1 | | |
| 41 | 4605607 | BACK, LOWER RIGHT 36IN SRG | 1 | | |
| 42 | 4605489 | FILLER GAS CUTOUT | 1 | | |
| 43 | 4606996 | POWER CORD ASSY - SRG | 1 | | |
| 44 | 4602366 | CABLE GLAND - M16 X 1.5, CABLE RANGE(8MM-10.5MM) | 1 | | |
| 45 | 4602430 | LOCK NUT - M16 X 1.5 | 1 | | |
| 46 | 4605458 | TERMINAL BLOCK 36IN SRG | 1 | | |
| 47 | F157 | BOLT-3/8-16X1 1/16" LEG LEVEL | 4 | | |
| 48 | 4605636 | <i>THERMOSTAT SPST (OPEN ON RISE 165F, CLOSE 135F)</i> | 1 | C | |
| 49 | 4605487 | <i>H.V. CABLE ASSY SRG</i> | 2 | C | |
| 50 | 4601157 | TUBING EPDM 3/16 ID, 3/8 SQ OD, 9.5IN LONG, KINK | 2 | | |
| 51 | 4605587 | TRAY ELEC LT SRG | 2 | | |
| 52 | 4605509 | <i>IGN MODULE PACTROL P25</i> | 2 | C | |
| 53 | 4605586 | BRKT PRESSURE SWITCH SRG | 2 | | |
| 54 | 4601975 | <i>PRESSURE SWITCH - HUBA MODEL 605, N.OPEN, GREY</i> | 2 | C | |
| 55 | F10 | SCREW-8-32X 3/8" TYPE"F" PAN HD | 12 | | |
| 56 | 4605508 | <i>SPARK GENERATOR SRG</i> | 2 | C | |
| 57 | F36 | SCREW-10-24 X5/8" TRUSS HD COMB | 2 | | |
| 58 | 4605502 | <i>RECTIFIER GBPC3504</i> | 2 | C | |
| 59 | 4605504 | BRKT FAN CONTROL BOX SRG | 2 | | |
| 60 | F10 | SCREW-8-32X 3/8" TYPE"F" PAN HD | 8 | | |
| 61 | 4605507 | TRAY ELEC RT SRG | 2 | | |
| 62 | F312 | LOCK NUT-10-24 K-LOCK STEEL | 2 | | |
| 63 | 4600840 | WIRE SADDLE FOR 0.188IN HOLE 0.42 X 1.07 | 2 | | |
| 64 | 4607531 | <i>FAN CONTROL BOX & LABEL SERVICE KIT SRG</i> | 2 | C | |
| | 64A | 4605505 | FAN CONTROL BOX ASSY (W/WIRES & CONNECTORS) | 2 | |
| | 64B | 4607501 | LABEL - SW VERSION & FAN SPEED SRG | 2 | |
| 65 | F108 | WASHER #10 SS FLAT 7/16" O.D. | 2 | | |
| 66 | 4607102 | <i>PROGRAMMING DONGLE SRG</i> | n/a | C | |

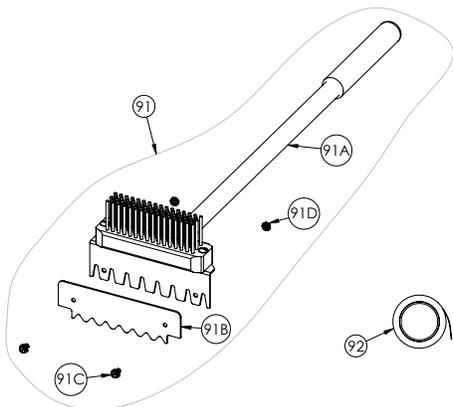
* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

Front Panels and Cleaning Tool



CLEANING TOOL AND IGNITER SANDPAPER ROLL



Front Panels and Cleaning Tool

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL |
|-----------|----------------|---|----------|----------|
| | | | 36" | |
| 67 | | 4607581 VP W/CLIPS, LABEL & SYN LOGO SERVICE KIT 36IN SRG | 1 | |
| | 67A | 4605596 VP RND GRDS W/2 FANS, 36IN SRG | 1 | |
| | 67B | 4605709 LOGO - SYNERGY TECHNOLOGY | 1 | |
| | 67C | 4606363 CLIP - VALVE PANEL SRG | 2 | |
| | 67D | 4605716 LABEL VP KNOB/SWITCH SRG | 2 | |
| 68 | 4605599 | POTENTIOMETER ASSY (W/HOLE, 2 NUTS AND CONNECTOR) | 2 | C |
| 69 | F640 | 1/4-20 GRF HX FLNG CNTR L/NUT | 2 | |
| 70 | 4603341 | GARLAND LOGO SMALL | 1 | |
| 71 | 2011170 | WASHER HEXH MS SCREW 1/4 | 4 | |
| 72 | F744 | WASHER - 1/4" 9/16"OD X .05"- .08"THK SS | 4 | |
| 73 | 4607104 | KNOB GUARD W/STANDOFFS SERVICE KIT SRG | 2 | |
| | 73A | F861 STANDOFF RND 1/4-20 FEM THRD, 3/4 LONG, 1/2 OD, 18-8 S/S | 4 | |
| | 73B | G0728-1-9 KNOB GUARD | 2 | |
| 74 | 4600614 | SWITCH, MAIN POWER W/LIGHT | 2 | C |
| 75 | 4605597 | LIGHT AMBER, NEON LED SRG | 2 | C |
| 76 | CK4605929 | SRG HUB ASSY SERVICE KIT | 2 | |
| | 76A | 4605930 HUB - SRG KNOB | 2 | |
| | 76B | F860 EXTRA-LONG EXTENDED-TIP SET SCREW #8-32 x .250 ALLOY STEEL | 2 | |
| | 76C | 4603399 WIRE RETAINER | 2 | |
| 77 | CK4605600 | KNOB ASSY SERVICE KIT SRG | 2 | |
| | 77A | 4523144 UNIVERSAL KNOB | 2 | |
| | 77B | 4605601 DIAL INSERT -SRG | 2 | |
| | 77C | 4522283 TRIM OPEN BURNER (KNOB CENTER STRIP) | 2 | |
| 78 | F36 | SCREW-10-24 X5/8"TRUSS HD COMB | 2 | |
| 79 | F312 | LOCK NUT-10-24 K-LOCK STEEL | 4 | |
| 80 | 4600142 | GROUND WIRE FRONT PANEL | 2 | |
| 81 | F553 | BALL STUD - #6-32 - INTERNAL THREAD | 2 | |
| 82 | F162 | SCREW-6-32 X 1/4" PHILLIPS PAN S/S | 2 | |
| 83 | F60 | SCREW-10A X 5/8" TLOCK QUADPAN | 12 | |

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

Front Panels and Cleaning Tool

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL | |
|-----------|----------------|--|--|----------|--|
| | | | 36" | | |
| 84 | 4607582 | SRG COOLING FAN HOUSING W/BAFFLE SERVICE KIT | 2 | | |
| 85 | 11010005765 | PLUG, LOCKING 1/4IN | 2 | | |
| 86 | F883 | PANEL PLUG 1/2 ID, .016-.125" PNL THK | 2 | | |
| 87 | 1028801 | SNAP BUSHING 1/2IN DIA. SB500-6 | 2 | | |
| 88 | 4532147 | NYTIE CLIP FOR .250 HOLE | 2 | | |
| 89 | 4606358 | COOLING FAN W/CONNECTORS SRG | 2 | C | |
| 90 | 4607583 | LWR PNL W/DEFLECTOR & LATCH SERVICE KIT 36IN SRG | 2 | | |
| 91 | CK4605838 | CLEANING TOOL ASSY SERVICE, SRG | 1 | | |
| | 91A | 4524388 | CLEANING UTENSIL, HEE BROILER | 1 | |
| | 91B | 4605837 | SCRAPER SRG | 1 | |
| | 91C | F43 | SCREW 10-24 X 3/8 HEX HD SLOT W/INT LOCKWASHER | 2 | |
| | 91D | F312 | LOCK NUT-10-24 K-LOCK STEEL | 2 | |
| 92 | 4606547 | SANDPAPER ROLL 1IN WIDE, 240 GRIT, ALUM OXIDE | 1 | | |

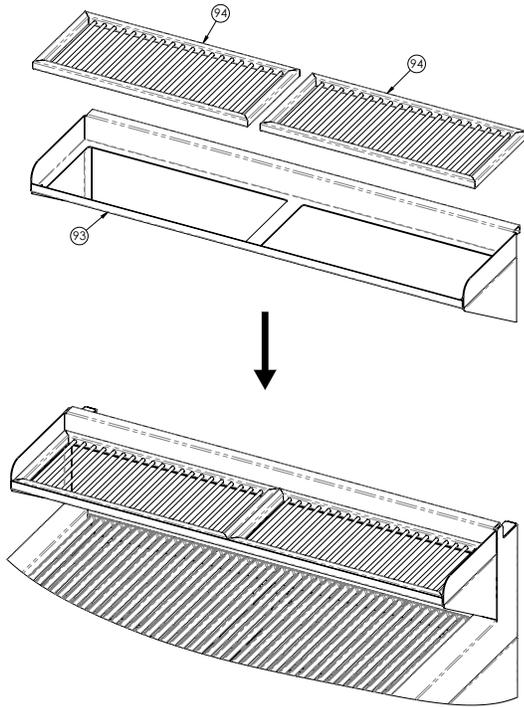
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RECOMMENDED STOCK PARTS

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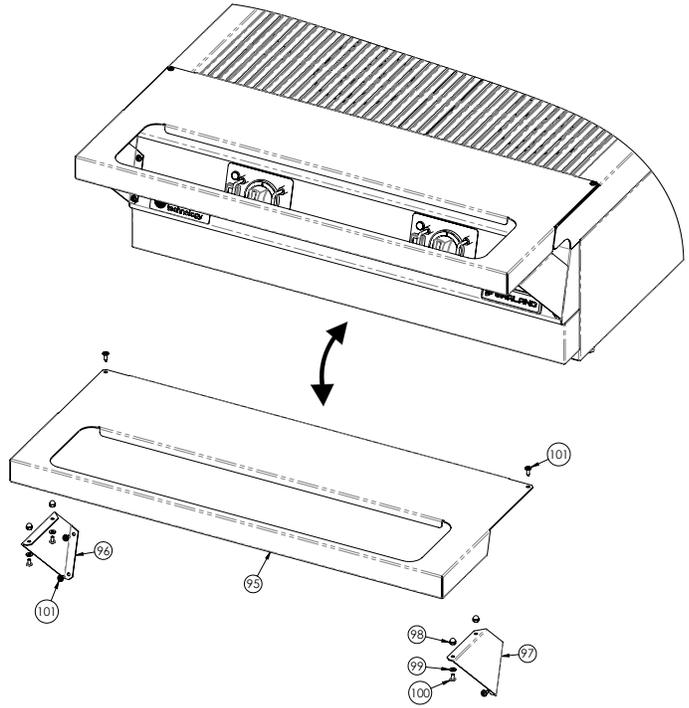
Accessories and Stands

SLOW COOK SHELF

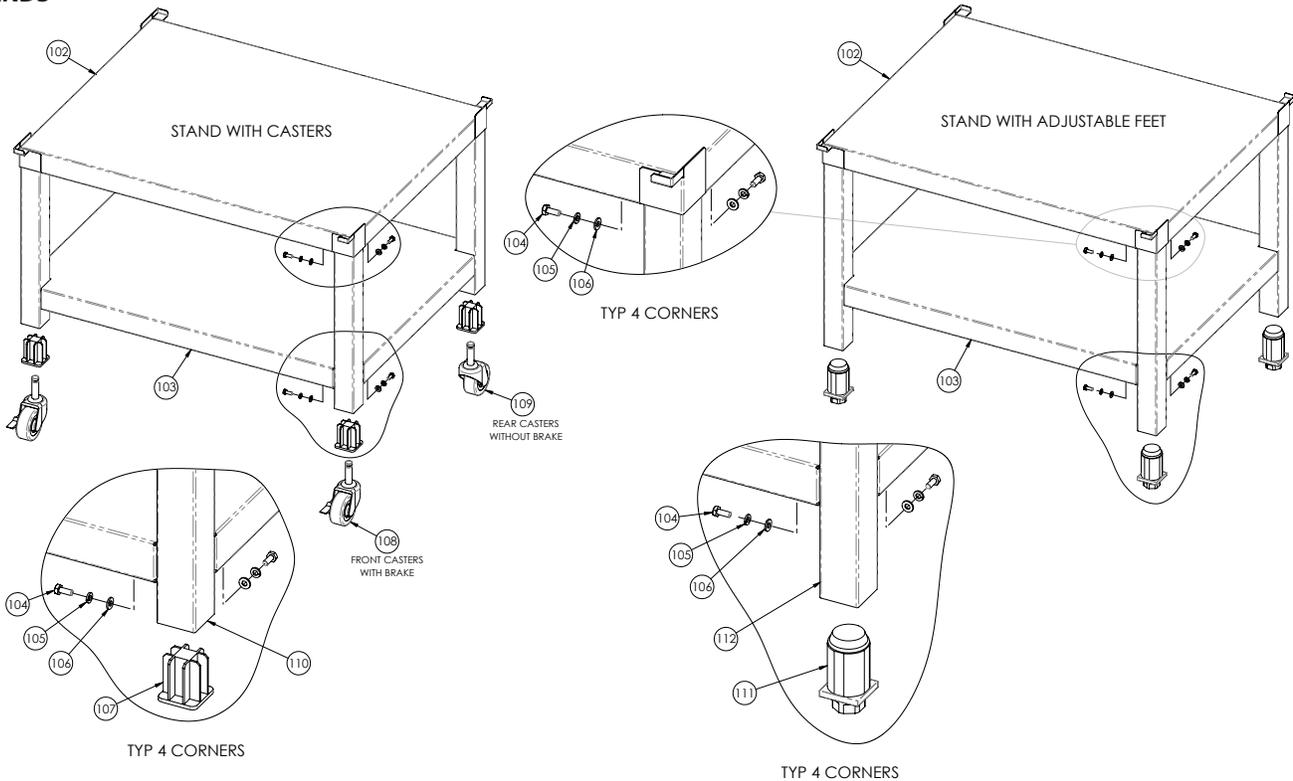


SLOW COOK SHELF HOOKS ONTO REAR WALL OF UNIT
(NO FASTENERS REQUIRED)

FRONT CONDIMENT RAIL



STANDS



Accessories and Stands

| ITEM | PART # | DESCRIPTION | QTY | CRITICAL |
|------|----------|---|-----|----------|
| | | | 36" | |
| 93 | 4605933 | SLOW COOK SHELF WELDMENT 36IN SRG | 1 | |
| 94 | 4605937 | SLOW COOK RACK ASSY | 2 | |
| 95 | 4606699 | RAIL ADD ON - 36IN SRG | 1 | |
| 96 | 4529529 | RAIL SUPPORT LT | 1 | |
| 97 | 4529528 | RAIL SUPPORT RT | 1 | |
| 98 | F90 | NUT-10-24 STEEL ACORN-NICKEL | 4 | |
| 99 | F108 | WASHER #10 SS FLAT 7/16" O.D. | 4 | |
| 100 | F36 | SCREW-10-24 X5/8"TRUSS HD COMB | 4 | |
| 101 | F60 | SCREW-10A X 5/8" TLOCK QUADPAN | 6 | |
| 102 | 4605822 | STAND TOP ASSY 36IN SRG | 1 | |
| 103 | 4605820 | STAND SHELF 36IN SRG | 1 | |
| 104 | F191 | SCREW-1/4-20 x 5/8in HEX HEAD S-S BOLT | 16 | |
| 105 | F255 | LOCKWASHER 1/4 S/S SPLIT | 16 | |
| 106 | F744 | WASHER - 1/4" 9/16"OD X .05"-.08"THK SS | 16 | |
| 107 | 3018901 | 2IN PLASTIC SQUARE INSERT | 4 | |
| 108 | 3018800 | NSF CASTER W/BRAKE | 2 | |
| 109 | 3018801 | NSF CASTER W/O BRAKE | 2 | |
| 110 | 4528366 | STAND POST ASSY - CASTERS | 4 | |
| 111 | G02954-1 | 2IN SQUARE FOOT INSERT | 4 | |
| 112 | 4528488 | STAND POST ASSY - LEGS | 4 | |

* NOT ILLUSTRATED

RECOMMENDED STOCK PARTS

Revisions

| XHP Broiler™ Model GTXHP Part List | | | | | |
|---|-------------|--------------|----------------------|---------------|-------------|
| Rev | Page | Item# | Description | Writer | Date |
| Rev 0 | | | New part list manual | CM | June/21 |
| | | | | | |

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