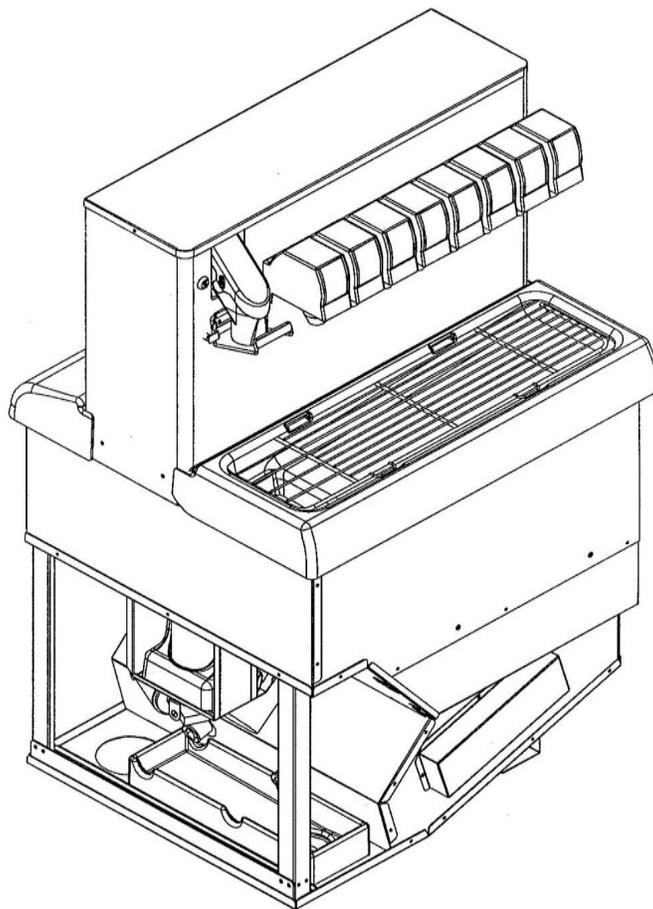




INTRAFLEX PLUS 150 ICE/BEVERAGE DISPENSER

ILLUSTRATED PARTS LIST



Model No.

621055411
621055412
621055413
621055414
621055415
621055416
621055417
621055418
621055419
621055420

Release Date: January 1, 2002

Publication Number: 620919563IPL

Revision Date: August 25, 2016

Revision: L

Visit the Cornelius web site at www.cornelius.com for all your Literature needs.

The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warranty applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

Cornelius will not be responsible for any repair, replacement or other service required by or loss or damage resulting from any of the following occurrences, including but not limited to, (1) other than normal and proper use and normal service conditions with respect to the Product, (2) improper voltage, (3) inadequate wiring, (4) abuse, (5) accident, (6) alteration, (7) misuse, (8) neglect, (9) unauthorized repair or the failure to utilize suitably qualified and trained persons to perform service and/or repair of the Product, (10) improper cleaning, (11) failure to follow installation, operating, cleaning or maintenance instructions, (12) use of "non-authorized" parts (i.e., parts that are not 100% compatible with the Product) which use voids the entire warranty, (13) Product parts in contact with water or the product dispensed which are adversely impacted by changes in liquid scale or chemical composition.

Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

**www.cornelius.com
800-238-3600**

Trademarks and Copyrights:

This document contains proprietary information and it may not be reproduced in any way without permission from Cornelius.

This document contains the original instructions for the unit described.

CORNELIUS INC
101 Regency Drive
Glendale Heights, IL
Tel: + 1 800-238-3600

Printed in U.S.A.

INTRAFLEX PLUS 150 ICE/BEVERAGE DISPENSER

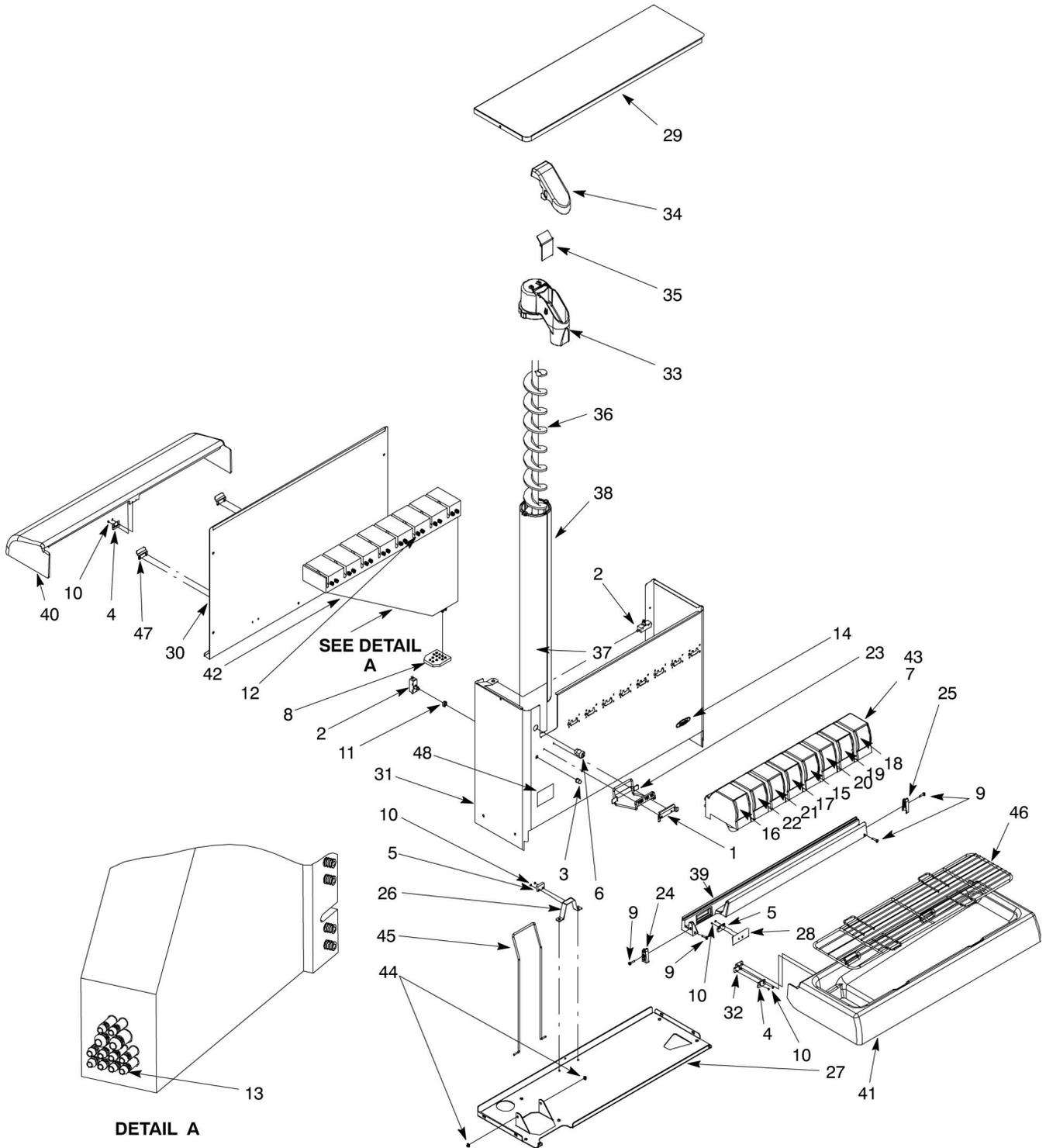


Figure 1. General Assembly



ILLUSTRATED PARTS LIST

Table 1.

| Item No. | Part No. | Name |
|----------|-----------|--|
| 1 | 27107 | Ice Dispense Lever Retainer |
| 2 | 02070 | Kit Switch, Includes Switch, Boot, Spacer |
| 3 | 31007 | Dispense Switch Boot |
| 4 | 31981 | Actuator Magnetic |
| 5 | 32953 | Reed Switch |
| 6 | 32977 | Key Switch |
| 7 | 41333 | Dispensing Valve LEVFL |
| | 41050 | Dispensing Valve LEVPB |
| 8 | 620711915 | Riser Connection Insulation |
| 9 | 70894 | Screw No.8-32 X 3/4" |
| 10 | 70023 | Hex Nut No. 4-40 |
| 11 | 70847 | Switch Spacer |
| 12 | 31525003 | O-Ring .239 ID |
| 13 | 31525017 | O-Ring .426 ID |
| 14 | 188045000 | Cornelius Medallion |
| 15 | 560100104 | Flavor Tab Barq RB |
| 16 | 309021120 | Flavor Tab MMLEM |
| 17 | 560100080 | Flavor Tab SPRIT |
| 18 | 560100125 | Flavor Tab COKEC |
| 19 | 560100142 | Flavor Tab DTCOK |
| 20 | 560100175 | Flavor Tab SURGE |
| 21 | 560100185 | Flavor Tab HICPU |
| 22 | 560100195 | Flavor Tab NESUN |
| 23 | 620024701 | Dispense Lever with Sanitary Levers |
| | 620709301 | Dispense Lever with Push Buttons |
| 24 | 620043104 | Hinge End Cap LH |
| 25 | 620043105 | Hinge End Cap RH |
| 26 | 620045301 | Reed Switch Mounting Bracket |
| 27 | 620045732 | Tower Base LH |
| | 620045752 | Tower Base RH |
| 28 | 620045958 | Interlock Switch Mounting Bracket Assembly |

Table 1.

| Item No. | Part No. | Name |
|----------|-----------|---------------------------------------|
| 29 | 620046070 | Top Cover |
| 30 | 620048154 | Tower Back Panel |
| 31 | 620048508 | Beverage Tower LH |
| | 620045809 | Beverage Tower RH |
| 32 | 620049172 | Proximity Switch Extension Bracket |
| 33 | 620504001 | Ice Chute |
| 34 | 620504002 | Ice Chute Cover |
| 35 | 20504011 | Auger Ice Gate |
| 36 | 620505502 | Auger |
| 37 | 20505703 | Front Auger Tube Assembly |
| 38 | 620505704 | Back Auger Tube Assembly |
| 39 | 620506513 | Drain Trough Hinge LH |
| | 620506538 | Drain Trough Hinge RH |
| 40 | 629088306 | Rear Fill Ice Cover, Gray |
| | 629088307 | Rear Ice Fill Cover, Black |
| | 629088308 | Rear Ice Fill Cover, Stainless Look |
| 41 | 629087593 | Drip Tray Assembly LH, Gray |
| | 629087594 | Drip Tray Assembly RH, Gray |
| | 629087595 | Drip Tray Assembly LH, Black |
| | 629087596 | Drip Tray Assembly RH, Black |
| | 629087599 | Drip Tray Assembly LH, Stainless Look |
| | 629088301 | Drip Tray Assembly RH, Stainless Look |
| 42 | 620607409 | Tube Bundle LH |
| | 620607416 | Tube Bundle RH |
| 43 | 620700602 | Sheet Metal Screw No. 10-16 RDPH |
| 44 | 620705201 | Push Nut 3/16 |
| 45 | 620705501 | Ice Chute Retainer |
| 46 | 620708524 | Cup Rest |
| 47 | 620709608 | Back Lid Clip |
| 48 | 620906404 | Ice Label |
| N/A | 70739 | Key, Mark D001 |
| N/A | 629087528 | Splashguard Kit |

INTRAFLEX PLUS 150 ICE/BEVERAGE DISPENSER

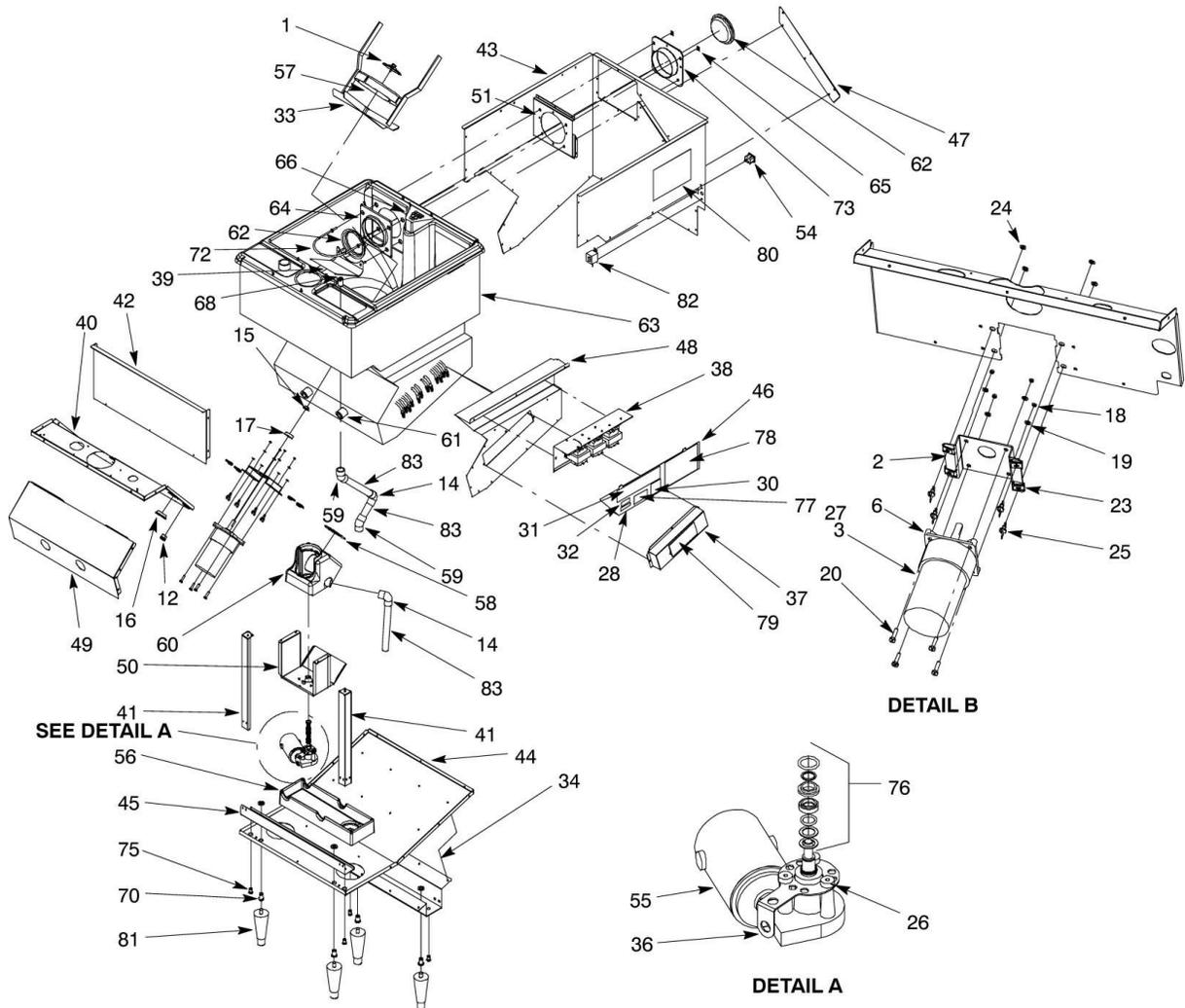


Figure 2. General Assembly

Table 2.

| Item No. | Part No. | Name |
|----------|-----------|---|
| 1 | 15087 | Agitator Retainer |
| 2 | 29303R | Motor Mounting Plate |
| 3 | 30794 | Agitator Motor Heater 115V 60HZ |
| | 32826 | Agitator Motor Heater 230V 50HZ |
| 4 | 30995 | Cord Assembly 115V 60HZ(Not Shown) |
| | 620302901 | Cord Assembly 230V 50HZ (Not Shown) |
| 5 | 31827 | Valve Power Harness (Not Shown) |
| 6 | 620307901 | Gear Motor Kit 115V 50/60HZ, Includes Motor, Seal, Gasket, Hardware Gear Motor 230V 50/60HZ |
| | 32824 | Gear Motor 230V 50/60HZ |
| 7 | 33617 | Agitator Motor Harness (Not Shown) |
| 8 | 620308504 | Auger Motor Harness (Not Shown) |

Table 2.

| Item No. | Part No. | Name |
|----------|-----------|---|
| 9 | 620312504 | Transformer Neutral Herness (Not Shown) |
| 10 | 620312505 | Tranformer Hot Side Harness (Not Shown) |
| 11 | 620056260 | E-Box Harness (Not Shown) |
| 12 | 50458 | Strain Relief Bushing |
| 13 | 50573 | Snap Bushing (Not Shown) |
| 14 | 50951 | PVC 90 Degree Elbow |
| 15 | 51859 | Motor Shaft Seal |
| 16 | 52131 | Snap Bushing |
| 17 | 52876 | Motor Shaft Gasket |
| 18 | 70018 | Hex Nut 1/4-20 |
| 19 | 70048 | Washer |
| 20 | 70260 | Machine Screw 1/4-20 RDPH 32 |



Table 2.

| Item No. | Part No. | Name |
|----------|-----------|--|
| 21 | 70320 | Pop Rivet (Not Shown) |
| 22 | 70959 | Hex Nut 8-38 (Not Shown) |
| 23 | 70992 | 1/4 Turn Screw Receptacle |
| 24 | 70993 | 1/4 Turn Screw Retainer |
| 25 | 70994 | 1/4 Turn Screw Wing Head |
| 26 | 71028 | Shoulder Bolt 1/4-20 |
| 27 | 90432 | Disconnect Power Warning Label |
| 28 | 90580 | 115V Label |
| | 90582 | 230V Label |
| 29 | 90629 | Clean Hopper Label (Not Shown) |
| 30 | 91956 | Warning Label Disconnect Before Service |
| 31 | 92067 | Agitator Timer Instructions Label |
| 32 | 92305 | Transformer Auto Reset Label |
| 33 | 620042710 | Agitator Assembly |
| 34 | 620028227 | Leg Adapter Bracket |
| 35 | 620311701 | Agitator Timer Board (Not Shown) |
| 36 | 620028270 | Auger Motor Mounting Plate |
| 37 | 620028282 | Inlet Line Cover |
| 38 | 620044640 | Electrical Box Mounting Plate |
| 39 | 620044614 | Deflector Plate |
| 40 | 620044632 | Motor Mounting Plate LH |
| | 620044633 | Motor Mounting Plate RH |
| 41 | 620045443 | Auger Motor Support |
| 42 | 620045629 | Front Cabinet Wrap |
| 43 | 620045631 | Cabinet Wrap LH |
| | 620045630 | Cabinet Wrap RH |
| 44 | 620045733 | Cabinet Base |
| 45 | 620045744 | Base Stiffner |
| 46 | 620046042 | Electrical Box Cover LH |
| | 620046096 | Electrical Box Cover RH |
| 47 | 620046093 | Bin Thermostat Cover |
| 48 | 620048110 | Cold Plate Inlet Cover LH |
| | 620045734 | Cold Plate Inlet Cover RH |
| 49 | 620048112 | Cold Plate Panel LH |
| | 620048111 | Cold Plate Panel RH |
| 50 | 620049112 | Auger Motor Mounting Bracket |
| 51 | 620049161 | Ice Maker Sleeve Bracket |
| 52 | 620313308 | Tower Harness (Not Shown) |
| 53 | 620313310 | Main Harness (Not Shown) |
| 54 | 620314201 | Power Inlet Connector |
| 55 | 629087456 | SuperSeal Upgrade Kit -- Units built before 2/02/2001 |
| | 629087489 | Motor and Superseal Asy Kit -- Units built after 2/02/2001 |

Table 2.

| Item No. | Part No. | Name |
|----------|--------------|--|
| 56 | 629087415 | Drain Tray Assembly with Elbow Kit |
| 57 | 620503801 | Agitator Disk |
| 58 | 620504006 | Hopper Conduit Seal |
| 59 | 620504021 | PVC 45 Degree Elbow |
| 60 | 620506531 | Foamed Auger Housing Assembly |
| 61 | 620510901 | Armaflex Insulation |
| 62 | 620516602 | Ice Maker Sleeve Cover |
| 63 | 620517209 | Foamed Hopper Assembly LH |
| | 620517210 | Foamed Hopper Assembly RH |
| 64 | 620517501 | Ice Maker Sleeve Collar |
| 65 | 620517601 | Ice Maker Sleeve |
| 66 | 620066475 | Riser Connection Block |
| 67 | 620701123 | Washer (Not Shown) |
| 68 | 620718101 | Drip Tray Strainer |
| 69 | 449999999 | Transformer 115V60HZ (Not Shown) |
| | 560002114 | Transformer 230V50HZ(Not Shown) |
| 70 | 620705401 | Threaded Insert 1/2-13 |
| 71 | 620706614 | Machine Screw 8-32 TRPH (Not Shown) |
| 72 | 620708908 | Bin Stat Tube |
| 73 | 620709601 | Push-on Clip |
| 74 | 620709901 | Pop Rivet (Not Shown) |
| 75 | 620710201 | Threaded Insert 3/8-16 |
| 76 | 629088578 | SuperSeal Kit |
| 77 | 620911202 | Auger Speed Control Label |
| 78 | 620913101 | Wiring Label 115V 60HZ |
| | 620919341 | Wiring Label 230V 50HZ |
| 79 | 620918901 | Plumbing Label |
| 80 | 620919303 | Wiring Ladder Logic Label |
| 81 | 629087412 | Leg Kit 6" |
| 82 | 638009387 | Bin Control Switch |
| 83 | 50336 | PVC Pipe Sch 40 3/4" |
| 84 | 30774 | Capacitor Agitator Motor 115V 60HZ (Not Shown) |
| | 620314301 | Capacitor Agitator Motor 230V 50HZ (Not Shown) |
| 85 | 30514 | Capacitor Strap 115V 60HZ (Not Shown) |
| | 620045302 | Capacitor Strap 230V 50HZ (Not Shown) |
| 86 | 31107 | Terminal Board (Not Shown) |
| 87 | 70075 | Hex Nut 6-32 (Not Shown) |
| 88 | 620919563 | Owners Manual (Not Shown) |
| 89 | 620919563IPL | Parts Manual (Not Shown) |
| 90 | 620307301 | Filter RFI 230V 50HZ (Not Shown) |
| 91 | 620304601 | Varistor Assembly 230V 50HZ (Not Shown) |
| 92 | 32244 | Terminal Strip 230V 50HZ (Not Shown) |

Cornelius Inc.
www.cornelius.com