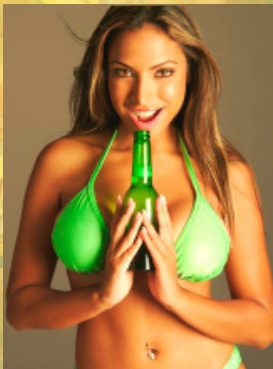


Get happy
with us & put
on a big smile!



R.S.V.P.

no later than
October 17th!
847-455-0188



3700 Sandra Street
Franklin Park, IL

Garvin Oktoberfest

Food, Beer, Entertainment, Prizes & More!!!

Exclusive Garvin Event for Electrical Contractors

Please join us for the Garvin Industries Open House and Oktoberfest on October 27th, 2005 at 5:00 pm. We'll provide food, beverages and prizes. All you have to do is show up and turn in the completed raffle ticket on the back of this invitation. Bring your entire staff and fraternize with your fellow contractors. See our showcase of new labor- and time-saving products. *Have some fun on us!*

Prizes *(You must be present to win!)*

Trip to Las Vegas (Airfare & Hotel)
Bulls & Blackhawks Skybox Tickets
1 - \$500 American Express Gift Card
2 - \$100 American Express Gift Cards
2 - \$50 Home Depot Gift Cards
4 - \$25 Home Depot Gift Cards
10 - \$10 Portillos Gift Cards
and More!!!

*Prize drawings
throughout
the evening!!*





Manufacturers of Quality Electrical Installation Hardware and Accessories Since 1896

3700 Sandra St. • Franklin Park, IL 60131 • Ph: 847-455-0188 • Fax: 847-455-0334

Bring along your new product idea or concept. Garvin can help you get it manufactured and marketed. Patenting services are available.

Please fill in the information below and bring this card for the raffle drawings.

8474550188

Name: _____

Address: _____

Street

City

State

Zip

Phone: _____

Email: _____ @ _____

Raffle Ticket

☐ Please send me product news releases and new product samples!

Neighborhood Gatherings Guide

Building Church Family at Home



A Step-by-Step Guide for Gathering Friends in Faith, Worship and Service

Our Town/City

Neighborhood:

Rigid aluminum construction
Snaps onto ladder step
Holds 1/2", 3/4" & 1" conduit or pipe
Patent Pending



Reduces fatigue from the ups & downs!

SUPPORT BRACKETS FOR ON-LADDER
CONDUIT & PIPE CUTOFF

Pipe-Pal



*Value
Engineered
Savings™*



Securely holds
up to 1 inch
conduit for
convenient
on-ladder
cutoff

Pipe-Pal

RIGID ALUMINUM



Manufacturers of Quality Electrical,
Datacom & Telecom Hardware Since 1896
Factory-Direct Sales for Superior Savings!

Extra Savings Special!

15 AMP GFCI DEVICES

BUTTONS MATCH BODY COLOR
COMMERCIAL GRADE
15A, 125V, 60 Hz

**Protect family & employees
from dangerous shock hazards!!**

COMPLIES WITH NEW U.L. / N.E.C. CODE REQUIREMENTS

**U.L.
LISTED**



GFCI15WH
WHITE
STD. PKG: 10
YOUR PRICE:
\$5.95 Ea.



GFCI15IV
IVORY
STD. PKG: 10
YOUR PRICE:
\$5.95 Ea.



GFCI15GY
GRAY
STD. PKG: 10
YOUR PRICE:
\$5.95 Ea.



GFCI15BK
BLACK
STD. PKG: 10
YOUR PRICE:
\$5.95 Ea.



GFCI15AL
ALMOND
STD. PKG: 10
YOUR PRICE:
\$5.95 Ea.

20 AMP GFCI DEVICES

BUTTONS MATCH BODY COLOR
COMMERCIAL GRADE
20A, 125V, 60 Hz

COMPLIES WITH NEW U.L. / N.E.C. CODE REQUIREMENTS

**U.L.
LISTED**



GFCI20WH
WHITE
STD. PKG: 10
YOUR PRICE:
\$8.95 Ea.



GFCI20IV
IVORY
STD. PKG: 10
YOUR PRICE:
\$8.95 Ea.



GFCI20GY
GRAY
STD. PKG: 10
YOUR PRICE:
\$8.95 Ea.



GFCI20BK
BLACK
STD. PKG: 10
YOUR PRICE:
\$8.95 Ea.



GFCI20AL
ALMOND
STD. PKG: 10
YOUR PRICE:
\$8.95 Ea.

Call 877-ELEC-DIR and mention **Source Code 1105BB**
WWW.GARVINDIRECT.COM (353-2347) to receive this special pricing!



www.GARVINDIRECT.com

Description

Bar Code

P/N

QTY.

Photo

Franklin Park, IL Ph: 877-353-2347

“Manufacturer-Direct Savings to You”



ENGINEERING
Professional Electrical Engineering Services
2528 E. Page Court, Gilbert, AZ 85234
Ph: 480.233.6597 Fax: 480.813.2135
omni_engineering@cox.net

Materials Purchasing Notes

Lighting, Lamps & Fixture Whips
Boxes, Covers & Conduit Bodies
Fittings, Hubs & Grounding
Wire, Cable & Connectivity
Screws, Nails & Washers
Devices & Wall Plates
Pole Line Hardware



Fire-Stop Products
Cable Management
Tools, Safety & Packaging
Fasteners, Clamps & Straps
Conduit, Clamps & Couplers
Connectors, Hubs & Bushings
Custom Manufacturing Services

*"Manufacturing Quality Electrical, Datacom
& Telecom Products Since 1896"*

888-442-7846

Fax: 847-455-0334

www.garvinindustries.com

☒ *Order from GARVIN today!*



*"Manufacturing Quality Electrical, Datacom
& Telecom Products Since 1896"*
www.garvinindustries.com



YES...I'm interested in the AIRFLOOR System:

☐ Contact me immediately to set up an on-line class (for 1 AIA Credit).

☐ Just send AIRFLOOR info on the selected applications:

☐ Commercial ☐ Residential ☐ Churches ☐ Child Care ☐ Other

Name:_____ Title:_____

Organization:_____

Address:_____

City:_____ State:_____

Ph:_____ Fax:_____

E-mail:_____ URL: http://_____

Or call AIRFLOOR, Inc. at **(847) 459-6080**

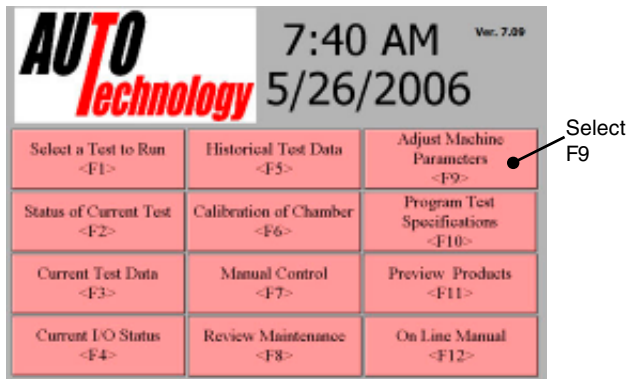
Instrument Operation and Service Solutions

Issue 75

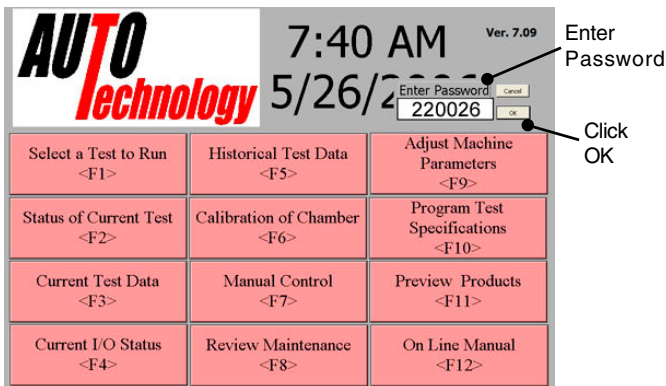
CCT-NC Chamber Controls Trial Period Reset

The following instruction set will allow the user to reset the trial period for the computer controls of a CCT-NC chamber. Careful attention must be paid when making this adjustment because the user will be in controller menus where the over-temperature safety and other limits can be changed.

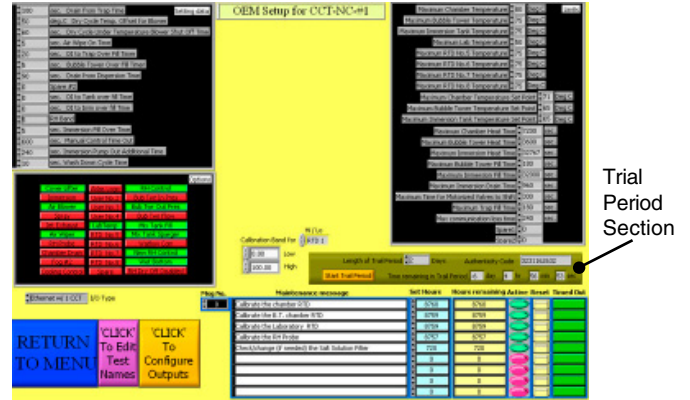
1) From the Main menu, click on the F9 button, or press F9 on the keyboard, as indicated below.



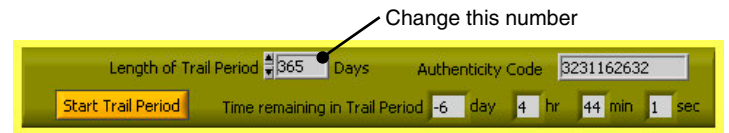
2) When prompted for a password, enter "220026" and click on OK, as shown below.



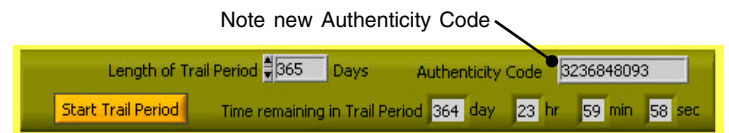
3) This will direct the controller to the OEM setup page. Locate the green "trial period" section as shown below.



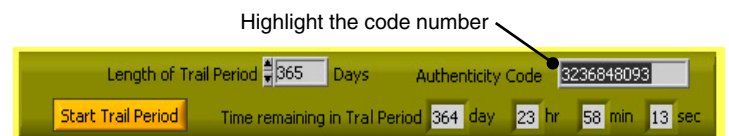
4) Using the mouse, click in the value box labeled "Length of Trial Period" and highlight the number in the box. Using the keyboard, change the number to 365.



5) Click on the "Start Trial Period" button. This will reset the trial period time remaining to the new value. As well, a new Authenticity code will be generated, as shown below.



6) The newly generated authenticity code must be inserted into a different section of the controller for verification. This can be completed by writing down the number and retyping it, or by using the copy and paste function of Windows. To use the copy paste function, use the mouse and left button to highlight the code number.

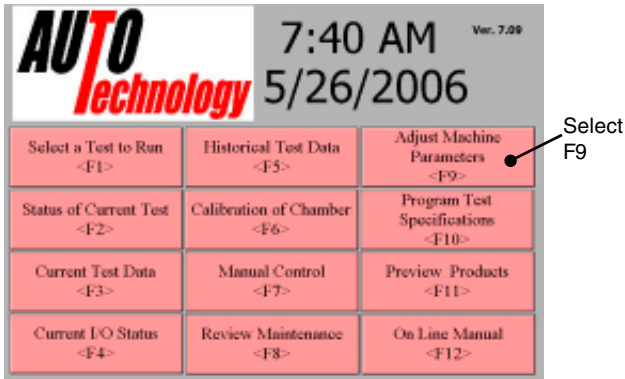


Once highlighted, hold down the keyboard **Ctrl** button and also press the **C** key (i.e. **Copy**). This will copy the code number to the clipboard (memory) of the computer.

7) After the code number is copied to the clipboard, click the **"Return to Menu"** button at the bottom left corner of this page. This will return the controller to the main menu screen.

RETURN
TO MENU

8) From the Main menu, click on the F9 button, or press F9 on the keyboard

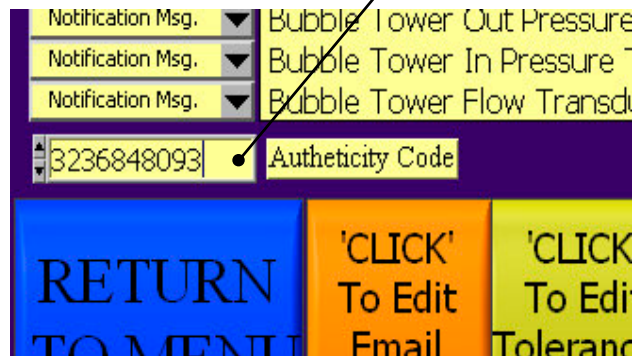


A) Highlight the current number using the mouse. Once highlighted, either manually type in the new authenticity code or hold down the **Ctrl** key and then the **V** key on the keyboard. This will paste the authenticity code from the clipboard into this box.

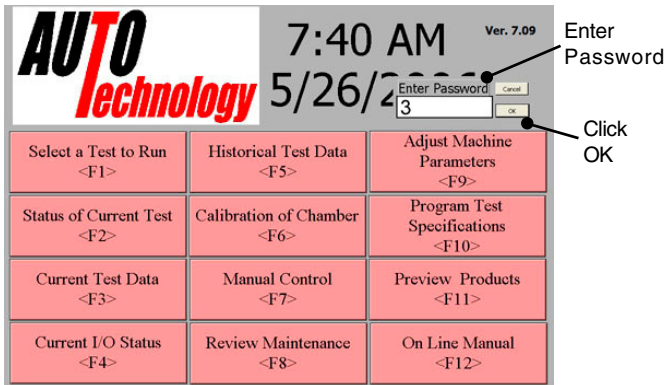
After highlighting the code number, press Ctrl-V to paste.



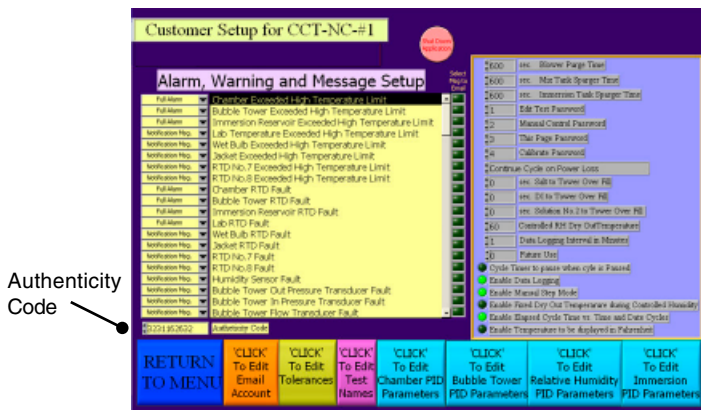
Confirm that the new code number is displayed.



9) When prompted for a password, enter "3" and then click on OK.



10) This will advance the display to the controller **Customer Setup** page. Located on this page is a box labelled **"Authenticity Code"** as indicated below.



12) Once the new number is entered, it must be stored. This happens automatically after a different area of this page is activated. To do this, simply click on another button on this page, such as the **Click to Edit Tolerances**, or **Click to Edit Chamber PID Parameters**. Doing so will direct the controller to accept the new Authenticity Code and advance to the selected subpage. To return to this page, simply click the blue **Return to Menu** button.

13) Now that the new authenticity code is entered and stored, it is a good idea to confirm that the proper code has been recorded. To do this, follow steps 1-3 of this document to view and verify the new Authenticity Code number.

Then follow steps 8-10 to verify that the same code number is shown on the Customer setup page. If both numbers match, the computer control code will be unlocked and ready for use.

14) If you have any questions or problems, call AutoTech Support at 1-800-433-8336.

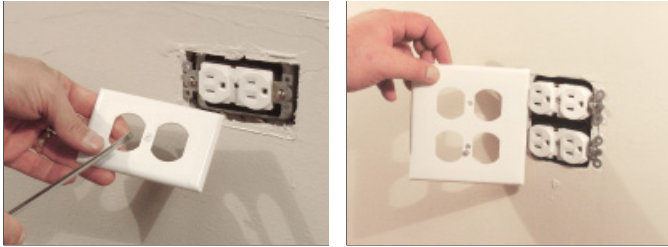
11) Type or paste the new Authenticity Code into this box by following the instructions at upper right.



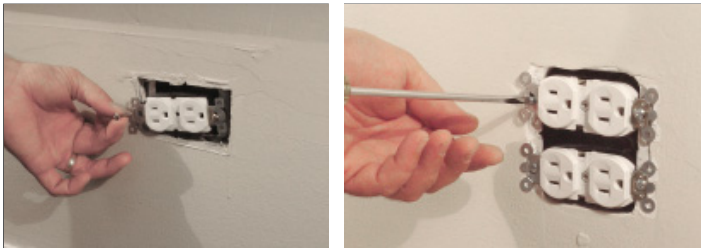
Secure-A-Cord Installation Procedure

1) **Shut off AC supply power** to the outlet being converted.

2) Remove the wall plate from the AC outlet.



3) Remove one or both screws from one side of the receptacle(s) and loosen the other receptacle screw(s) 1/8".



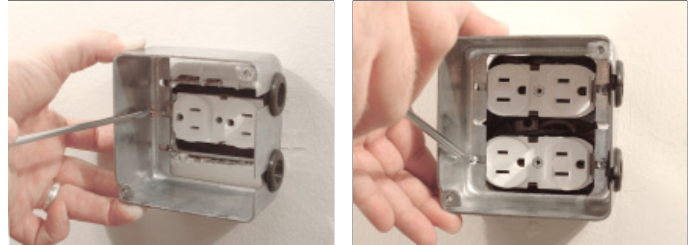
4) Note the 6 mounting slots in the enclosure base.



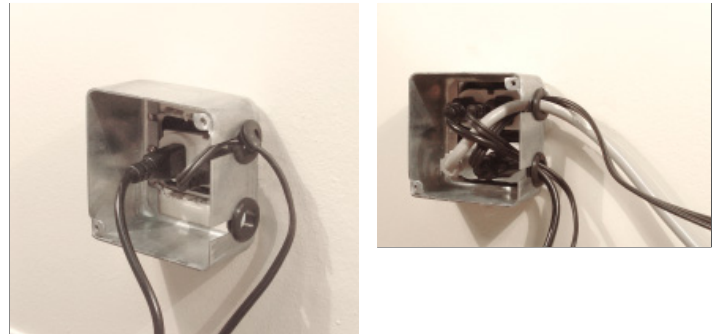
5) Slide the enclosure slot(s) beneath the head of receptacle screw(s). **NOTE:** Be sure to orient the cord slots in the desired direction when installing the enclosure (i.e., to the left, right or bottom, etc.).



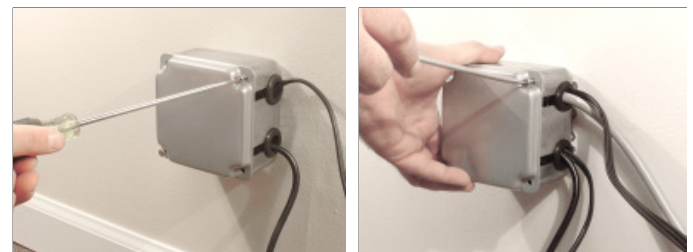
6) Reinstall the other receptacle screw(s) to secure the enclosure in place.



7) Plug in the equipment cords and install the split rubber grommets around the cords and into the enclosure keyholes.



8) Install the enclosure cover and secure it with its two mounting screws.



9) Turn on the AC supply power to the outlet.

Improved Swivel Fixture Hanger

For High/Low Bay Lighting Fixtures

An Innovation



The New Hands-Free Swivel Fixture Hanger

A Conventional Swivel Fixture Hanger



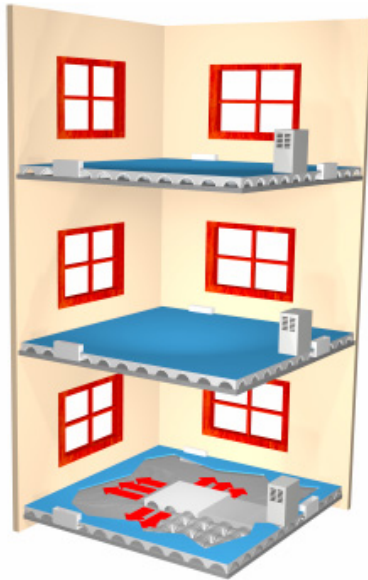
From Tradition



AIRFLOOR™

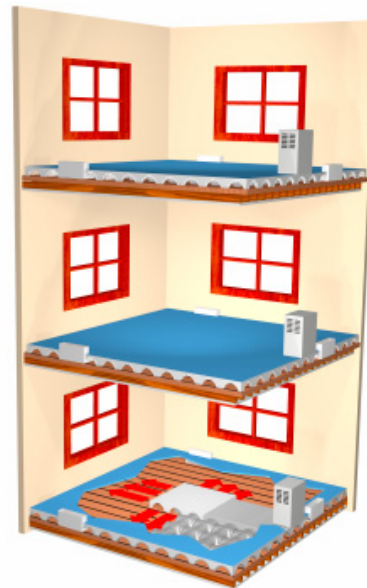
Underfloor Radiant Heating, Cooling and Ventilation

Concrete
Floors



or

Wooden
Floors



Airfloor™ is suitable for initial build
or renovation of older buildings

- Adds only 6" to floor height (including flooring)
- Allows downsizing of HVAC equipment/controls
- Independent climate control per zone
- HVAC for each zone fits in small utility closet

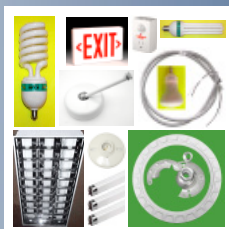


**Manufacturing Electrical Installation
Hardware & Accessories Since 1896**



Wire, Cable,
Connectivity, Cable
Management, Patch
Cords, Fire-Stop
Products & More!!

Boxes & Covers,
Conduit Bodies, Wall
Plates, Devices,
Fan Boxes, Plastic
Boxes & More!!



Lighting, Fixture Whips,
Plenum Whips, Stems,
Hangers, Exit Signs,
Trim Rings, Troffers,
Ballasts & More!!

Grounding Clamps,
Fittings, Pole Line
Hardware, Brackets,
Straps, Roof Jacks,
Insulators & More!!



**Let our 100+ years of experience
Save you time and money!!™**

847-455-0188

**info@garvinindustries.com
www.garvinindustries.com**

GARVIN

**Save time and cut
your material costs
by a whopping 50%!!**



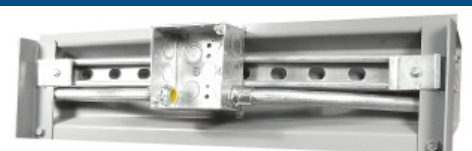
Ceiling Pan Deck Box

- ★ Fast install - No conduit bending
- ★ Offset-free piping - easier wire pulling
- ★ Entry from all four sides - upper & lower
- ★ Deeper, roomier box - easier wiring
- ★ Lower labor and materials costs

Compare the New Way to the Old Way



- New Way**
- 3 Components
 - Minimum labor
 - No offset bends
 - Quick & Easy!



- Old Way**
- 6 Components
 - Labor intensive
 - 2 Offset bends
 - Very expensive!

- ☞ High materials cost
- ☞ Requires bending and sawing
- ☞ Strut channel waste
- ☞ Teetering box mounting
- ☞ Long and laborious install time

Think **GARVIN**
INDUSTRIES

**...for all your electrical
hardware needs!**



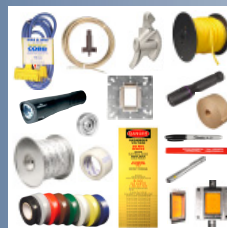
Bridle & D-Rings,
J-Hooks, Cable Ties,
Beam Clamps, Spools,
Patch Panels, Flexible
Raceway & More!!

Knockout Seals, Nail
Plates, Trade & Strut
Washers, Conduit
Brackets, Threaded &
Pencil Rod & More!!



Conduit, Flanges,
Electroform Inserts,
Bushings, Nipples,
Watertight Hubs,
Couplers & More!!

LED Flashlights, Tape,
Extension Cords,
Panel Covers, Pulling
Tape, Sealants, Rope,
Markers & More!!



**3700 Sandra Street
Franklin Park, IL 60131
Phone: 847-455-0188**

Fax: 847-455-0334

www.garvinindustries.com

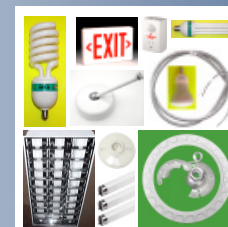
GARVIN
INDUSTRIES

**Manufacturing Electrical Installation
Hardware & Accessories Since 1896**



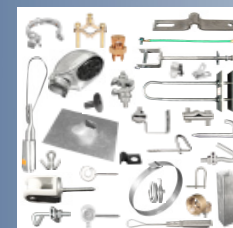
Wire, Cable,
Connectivity, Cable
Management, Patch
Cords, Fire-Stop
Products & More!!

Boxes & Covers,
Conduit Bodies, Wall
Plates, Devices,
Fan Boxes, Plastic
Boxes & More!!



Lighting, Fixture Whips,
Plenum Whips, Stems,
Hangers, Exit Signs,
Trim Rings, Troffers,
Ballasts & More!!

Grounding Clamps,
Fittings, Pole Line
Hardware, Brackets,
Straps, Roof Jacks,
Insulators & More!!



**Let our 100+ years of experience
Save you time and money!!™**

847-455-0188

info@garvinindustries.com
www.garvinindustries.com

GARVIN

About Us

Customer Service

At Garvin Industries, responsive customer service is absolutely essential. We know that our customers are the most important people in our business. Our goal is to become your primary supplier of commercial, industrial, and residential electrical supplies. We base our success in three key areas: a quality product, **guaranteed manufacturer-direct pricing**, and a friendly, knowledgeable sales staff that understands your business needs. We also understand that our customers are the lifeblood of our business and our continued success is dependent on your 100% **GUARANTEED** satisfaction.

Underwriters Laboratory Listed Manufacturer

Garvin Industries is a U.L. Listed Manufacturer of Electrical Products with over 115 years of experience. We have over a 100,000 square feet of manufacturing space and metal working machinery with press capacity in excess of 300 tons. We can design custom products to your specific print or prototype. We specialize in galvanized, stainless, hot rolled, hot pickled and oiled; as well as brass, bronze and aluminum.



Associations & Customers

Garvin Industries is a member of the Metal Manufacturing Association, Building Industry Consultants, the National Electrical Contractors Association and more! ***Even though you might not recognize our name, you know our products.*** You've been using them for years as Garvin manufactures and private labels products for many of the industry leaders.

History

It all began back in 1892 when Sam Garvin worked with Thomas Edison and decided to begin supplying customers with electrical installation products. In the early days, this meant fabric-insulated wiring, wooden and Bakelite boxes, and handmade lamps. Although electrical power



didn't begin to receive widespread acceptance until 1910, Sam was years ahead of his time and began stocking a few electrical components to satisfy his growing clientele. Over 100 years later, Garvin Industries manufactures and stocks over 2000 items to meet modern electrical needs nationwide. Although we've grown, we still retain that "small-family-business" spirit serving local and national customers with the care and concern that has allowed us to thrive for over a century.



Garvin Industries has been a U.L. listed manufacturer of electrical products since 1892.

**3700 Sandra Street
Franklin Park, IL 60131
Phone: 847-455-0188
Fax: 847-455-0334
www.garvinindustries.com**

Our Custom Manufacturing

We also design and manufacture new products and tools that provide economical answers to field installation problems. Many of our customers enlist our help to save them money by designing and manufacturing custom products that meet their specialized needs. We often provide special stocking and pricing programs for such items.

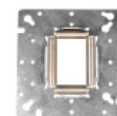
Please feel free to call us anytime to inquire about new items or to discuss the design and manufacturing of a component you've been dreaming about. We'll be glad to assist you throughout the process and recommend the most economical fabrication method. *Let our 100+ years of experience save you time and money.™*



TKO
Box
Knockout
Punch

Our Custom Manufacturing Capabilities

⦿ Metal Stamping



Pul-Pal

⦿ Machining



Ground Bushing

⦿ Wire Forming



⦿ Die Casting



Alarm Cover Plate

⦿ Injection Molding



Hands-Free Lamp Hanger

⦿ Fabrication



V-Bracket
Lamp Hanger

⦿ Pre-Packaging



Plastic Socket

⦿ And What Else? Call Us. 888-4-GARVIN



AUTODESK
VAULT

ATLAS SYSTEM CONFIGURATION & USER TASKS

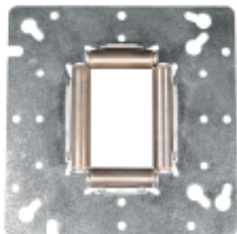
12-17-04

An Overview of Hardware and
Software Specifics Soliciting
Input from the Reader

Aikon

Manufacturers of Quality Electrical, Datacom & Telecom Hardware Since 1896

Let Our Century of Experience Save You Time *and* Money!



Wire Pulling Pal

No more hang-ups on box edges!
No more wire skinning & restarts!
Constant roller contact! (4 rollers)
Attaches to **all** conduit boxes,
covers and extension rings!



High-Output Compact Fluorescent Light Bulbs

**The ultimate Garage, Church
or Warehouse security light!**

105W-6500K (6,720 Lumens)

Equiv. to a **350W** incandescent bulb!

85W-5500K (5,440 Lumens)

Equiv. to a **300W** incandescent bulb!

Ceiling Pan Deck Box

**Saves time and cuts your
material costs by 50%!!!**

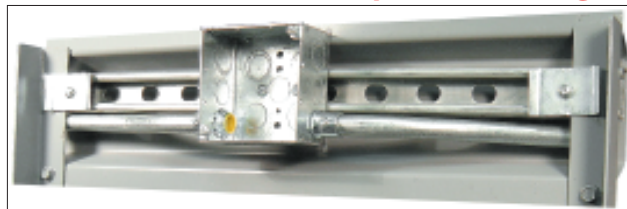


Snug fit, no bends!



The *NEW* way!

Look at all the extra strut parts & bending!!



The *OLD* way of doing things!