



Company News

GSI Group names Richard Christman as New CEO.

On August 31, 2005 The GSI Group announced the appointment of Richard M. Christman as chief executive officer. With more than 30 years of global experience, Mr. Christman brings an extensive background of successful leadership in the agricultural industry. He replaces William Branch who joined the firm as Chairman and interim CEO in May, when GSI was acquired by Charlesbank Capital Partners, a Boston-based private equity firm.

"We are extremely pleased to welcome Richard to GSI as we continue to build and expand our operations," said Mr. Branch, who remains the chairman of the company. "Richard brings a wealth of knowledge and experience in the agricultural industry and an impressive leadership track record. His talent and drive will be valuable assets to GSI." Kim Davis, managing director of Charlesbank Capital Partners, said, "We are excited by the opportunity to combine Richard's leadership and global agricultural experience, with the superb execution skills of the existing GSI management team. We believe he is ideally suited to help us continue to achieve profit performance targets, expand our



*Kim Davis - Charlesbank
Managing Director*



Richard Christman - CEO

presence globally and address new business opportunities. We look forward to the strong continued growth of GSI under his direction."

Prior to joining GSI, Mr. Christman spent more than 30 years at Case Corporation and its successor company CNH, a global leader in construction and agricultural equipment. His recent leadership positions there include serving as president of multi-billion dollar operating units. He also served on the Board of Directors of the Association of Equipment Manufacturers.

Mr. Christman holds a bachelor's degree in mechanical engineering from Rose Hulman Institute of Technology and an MBA from the University of Michigan.

"GSI has built a wonderful reputation helping its customers become more successful by the delivery of high-quality products for more than 30 years," said Mr. Christman. "I am delighted to assume the position of CEO at a time when GSI is both leading the industry and clearly poised for still greater success. I look forward to working with Bill Branch and the entire management team to accelerate growth and help forge an even stronger future for this fine company."

Upcoming Events!

Sunbelt EXPO

Oct 18 - 20, 2005

Moultrie, GA

www.sunbeltexpo.com

Peoria Farm Show

Nov. 29 - Dec. 1, 2005

Peoria Civic Center

Peoria, IL

www.farmshowsusa.com

Employment Opportunities...

***Programmer
Assumption, IL***

***Plant Manager
Paris, IL***

***International Customer
Service Representative
Assumption, IL***

***Manufacturing Engineer
Assumption, IL***

For more information on the job qualifications and duties visit www.grainsystems.com and click the careers link.

Qualified candidates are encouraged to send their resume and salary requirements to:

The GSI Group, Inc.

Human Resources

P.O. Box 20

Assumption, IL 62510

Fax: (217) 226-6065

Email: karenf@grainsystems.com

Recent Literature & Web Updates

The following literature is now available for download from our website(s) or in printed format from our literature department:

Farm Fans F-Series and GSI T-Series Tower Dryer Literature.

GSI Fan & Heater Literature.

DMC Fan & Heater Literature.

GSI Process Dryer Literature

Website price download pages have been MOVED TO the Group portal system!

If you haven't signed up yet for our internet "portal" system, you will need to do so to access our price download pages. All downloadable pricing has been moved to this new system and the pages will be pulled down from our external website soon. For "portal" access contact your District Manager or Regional President.

Another Good Source For Info...

If you haven't looked recently, most of our Manuals are now available via the websites in PDF format. As always with PDF files you can right click on the link to the Manual and click on "Save Target as" to save a copy on your computer.

Show Business



Much enthusiasm over this year's Farm Progress Show

This year's Farm Progress Show brought a lot of excitement, and relief, to attendees and exhibitors alike. There were a lot of things to see and sunshine all three days to see it. The new permanent grounds provided many benefits over previous shows including easier access to booths and air conditioned restroom facilities.



Our booth this year was by far the largest and most impressive exhibit we have ever had at any one show. It brought a lot of attention and we received many compliments, including several from our competition, on a job well done.

General Issues and Alerts.

Farm Fans & DMC Pneumatic System Silencer Kits

We have Silencer kits available for 4", 5" and 6" systems. The inlet will reduce the volume of sound the most with a second silencer installed on the outlet of the pump reducing the noise a little more. If you are getting complaints on noise levels on present installations do not forget that these kits are available.

Decatur's WAND news interviewed our own Roy Truax on day three of the show with much enthusiasm in respect to our efforts and commitment to this year's show. Roy also narrated a full video tour of our show site which is available for download from our



website at www.grainsystems.com. Customized versions of this video will also be appearing on GSI, Farm Fans and DMC websites. The videos are rather large for those with 56k download speeds but several smaller segments of this video will be added to product sections on our website(s) in the near future. Thanks again to all those who helped make this show a success.





General Issues and Alerts.

Farm Fans & DMC Pneumatic System Belt

We made an improvement in the Pneumatic System Airlock design last Spring. We relocated the airlock to the center of its base to provide fork clearance between the leg and the hopper so it could be picked up with forks as well as straps or chains. This meant we had to use a shorter belt. The **New Belt Part # is AS-0212 with a description of Belt-V A24.** The old belt was an A31. This is all good and it makes handling the unit much easier. **However we had some units recently get shipped with the old belt. If you find yourself in this situation call the plant and have a P.E. (Product Event) issued so we can get you the right belt.**

Intermediate Brackets on Inside Ladders

There has always been a tendency to not install the intermediate brackets on the inside ladders. This means holes have to be drilled half way between both the 2.66" and 4.00" seams. Yes, every 16" or every 22" there should be a bracket. It is more important that these brackets be installed today then ever with the new design and the additional foot clearance provided. If you do not install these brackets the inside ladder may pull loose when the bin is emptied. The new Ladder Manual is available on our web site if you have not yet got a copy at... <http://www.grainsystems.com/gsi/docs/english/manuals/gsmmanual.htm>

FC-DCG Distributor Cable Control Kit - Farm Com

There have been changes to the structure of both the Distributor Cable Control Kit and the Distributors. The upper control wheel (attaches directly to the distributor) has been removed from the Distributor Cable Control Kit bill of materials and the respective control wheel is now included in the Distributor bill of materials. A larger control wheel (DFB0389) will be used with the 10", 12", and 14" dia. Distributors. The standard control wheel (GSB-0061) will be used on the 8" dia. Distributors. The cable guide has also been replaced. See the attached product notification for more info.

Drying Corner

Vision/Dri-Tek Plus - Software Updates

The Vision Software continues to catch up with the new Hardware. The New Hardware has now ran in about a dozen dryers in Wheat and 5 have been running in Corn with no hardware issues of any kind. The Moisture Control Software is being tested this week and should be available soon. Most all of the Vision/Dri-Tek Dryers now have the boot loader installed which allows quick updating of the software from a USB Thumb Drive. We can E-mail you the new software and you can update the Dryer from a Thumb Drive, available for under \$25 at any Wal-Mart or Kmart. All the Vision/Dri-Tek Dryers are expected to be updated and ready to run before the owner starts this fall harvest.

New Hires & Changes

We are pleased to announce the following personnel additions and position changes.



David Schmitz
Senior Customer Service
Representative - Material Handling



Tom Fryman
Operations Controller

Please join us in welcoming and supporting these individuals in their new assignments.

Farm Fans Flame Switches

As of 9/28/05 we will begin receiving **026-1023-6 flame probes** in from our vendor. We have been promised roughly 100 units per day until all orders are caught up.

2004 Update on Competitor Dryers & Top Dry using Series 2000 Boards:

You may remember we put out a Update last year on the location of the main power wires on Series 2000 boards in use on **Competitor Dryers and Top Dries** using those boards. This was Pneg-1407 which was a notification with color pictures of where and how to make the update. **This update should have already been done if you complied with the Pneg.**

Now that you are going out on Service Calls, it is a good time to double check to make sure the Update has been made. It only takes a couple minutes and it adds a second line of safety while minimizing the chances of a Series 2000 board going bad prematurely. This could save your Customer money and you time during this or future Service Seasons.

A copy of the Alert including pictures for you to carry with you while you do service calls is attached to this email. Computer Board Jumper Wire Update Instructions Pneg-1407 & Computer Board Product Update D03-0275 Pneg-1407.

Drying Corner Continued...

Competitor Software Version 2.20

You might want to take a look at the version of software your Customers Competitor Dryer is using. There have been some significant improvements in this software since about the year 2000.

Several improvements have been made to the Batch Operation of the software including the addition of a Two Stage Plenum Temperature mode. The dryer starts running at a user selected, higher plenum temperature. When the grain temperature hits that chosen temperature, it completes the batch at a lower, user selected temperature. This is an exclusive feature only available on The GSI Group Dryers.

The Plenum Temperature differential was lowered from 10 degrees to 6 degrees for High/Low operation and 2 degrees for Off/On operation.

The hour meter was fixed and made operational.

All of the above helps operation and there appears to be a lot of Competitor Dryers out there still running on older software. It is worth the time to update these machines. (All Dri-Tek dryers have the latest software.)

Network Portable Dryer Software Issues:

If you are trying to update a Network Dryer to Software Version 1.19 you have a few things to remember.

- You have to change both the Main CPU Board and the Fan & Heater Boards to Version 1.19. The I/O board must be at least Version 1.18.
- The copy of Version 1.19 software when it was first released showed 1.18 on the Display when you first power up the Dryer. (The only way to know it is Version 1.19 is that the Air Pressure failure occurs in 20 seconds instead of 10 seconds as it did before.) The Copy of 1.19 for download on our Web page has been corrected... <http://www.grainsystems.com/gsi/progs/page2.html>
- There is apparently a small bug in the Palm Pilot software loader. The loader software may at times, when you start the software download, stick on Establishing Communications. You can usually jump start it by simply turning the Dryer Control Power switch off then back on.
- There is a addition to Pneg-1182 Programming Instructions Step #8. Step #7 had you turn the Dryer Control Power back on and Step #8 says the Programming process should begin. It does not do so automatically, you have to hit the "Program" button on the screen to start the download.

Palm Flash Software Updates

You now just have to download a single file to get both the latest version of the Palm Software itself and the latest Dryer, TopDry and Heater Software versions.



Drying Corner Continued...

If you have not updated your Palm Pilot since 9/24/04 you have a lot to gain by doing so. You download the file, Run it and then hit Next accepting the defaults on what to call it and where it should go and then hit Done on the last screen when offered. It will then tell you that the next time you do a HotSync it will download everything to your Palm. Do the Hotsync and you should be good to go. The Improvements are:

Palm Flash Fixes: Version 1.31 (displayed on first screen)

- Compatibility with Tungsten brand Palm Pilots using OS5. (May include all future versions?) See our web page for compatibility.
- Fatal Reset error, which locks up the Palm Pilot has been fixed during normal usage.
- Better at establishing communication routines.
- Expanded Display Window to 8 lines.

Palm Flash Conduit Fixes:

- The Conduit, used to Hotsync Winflash, can be configured to Do Nothing or sync PC to HH by clicking on the Hotsync symbol in your system tray and selecting Custom then Palm Flash.
- Double Hotsync bug has been removed.
- Removed annoying Hotsync Log Error Window.

Palm Flash Installation Fixes:

Install program will now shutdown and restart Hotsync to properly register the Palm Flash Conduit without rebooting your Computer.

Get the file Palm Flash Software Installation v1.7

(updated 9/24/04) from the following web page. All information on Palm Flash Programmers etc. is on this page as well.

<http://www.grainsystems.com/gsi/progs/page11.html>

Fenwal Board Replacement Instructions

As you may or may not remember a couple years ago Fenwal made changes in their Burner Control Boards including the changing of the designations of one of the terminals. We used the original style boards in most of our Dryers and Top Drys prior to the use of the Series 2000 boards. These are now a replacement part, and you will probably find yourself putting the new board in place of the older style board.

If you do not do this correctly you can instantly burn up the board and this will not be a warranty issue. Do not use any wiring diagram from any other source to install these new boards.

Attached is a copy of Pneg-1354 Fenwal Board Replacement Wiring Diagram.

Portable Dryer Sensing Kits

*If you have an older Sensor Auger and it has a round belt or shows excessive wear on the upper bushing from not having been greased from the plant you can get a Repair Kit which includes a new Belt, Upper Bushing and New Style Sheave. **Part # MM-VBS \$43.00.** You can contact Randy Sheley for Warranty Credit if the Dryer is out of Warranty.*

Nuisance High/Low Fire Burner Flicker

If you have a Top Dry, or less likely a multiple fan portable dryer, that is momentarily flickering back to High Fire, when the plenum temperature is high enough that it should be on Low Fire, it may be because the flame sensor is not quite completely in the flame. In the right situations, particularly with a Top Dry with 2 Fans & Heaters, when it is sensed that flame is not present for a moment, but not long enough for the system to shut down due to no flame it will reset the board to High Fire for a second or two. Repositioning the Flame Sensor making sure it is always in the flame should eliminate this nuisance issue.

Send your comments to:

The GSI Group, Inc.
Marketing Department
P.O. Box 20
1004 East Illinois St
Assumption, IL 62510
Ph. 217-226-4421
fax 217-226-5120
derekb@grainsystems.com



Regarding: FC-DCG - Distributor Cable Control Kit - Farm/Comm

Effective: Immediately

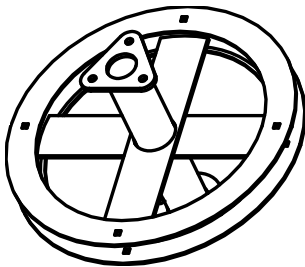
This product notification is to inform you that there have been changes to the structure of both the Distributor Cable Control Kit and the Distributors.

The upper control wheel (attaches directly to the distributor) has been removed from the Distributor Cable Control Kit bill of materials and the respective control wheel is now included in the Distributor bill of materials. A larger control wheel (DFB0389) will be used with the 10", 12", and 14" diameter Distributors. The standard control wheel (GSB-0061) will be used on the 8" diameter Distributors. With this change, new Distributor numbers were required. The new assembly numbers are as follows:

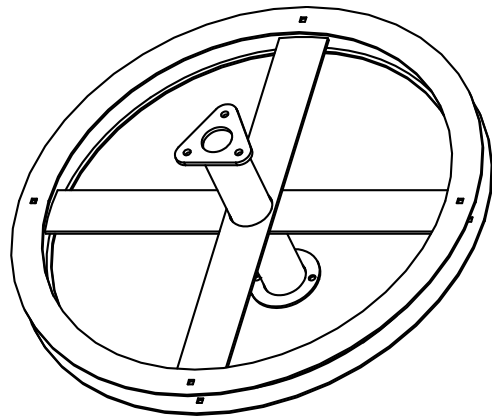
Size	Assy. No.	Size	Assy. No.
8" 6-hole	DFB08645GLW	12" 4-hole	DFB12445GLW
8" 8-hole	DFB08845GLT	12" 6-hole	DFB12645GLW
8" 10-hole	DFB081045GLT	12" 8-hole	DFB12845GLW
10" 6-hole	DFB10645GLW	12" 10-hole	DFB121045GLW
10" 8-hole	DFB10845GLT	14" 4-hole	DFB14445GLW
10" 10-hole	DFB101045GLT	14" 6-hole	DFB14645GLW
		14" 8-hole	DFB14845GLW

The Cable Guide has also been replaced. The old cable guide (GSB-0007) was made of 12ga galv. steel and used (3) 1-61/64" OD Delrin pulleys for the rollers. The new cable guide (DFB0388) features 10ga galv. steel with two gussets and uses (3) 3"OD Cast Iron pulleys with greasable needle bearing pulleys. The outside pulleys are adjustable for alignment with either upper control wheels.

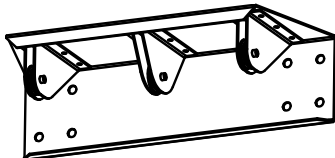
Pricing for the Distributor Cable Control Kit and the Distributors will remain the same.



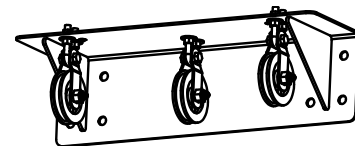
GSB-0061
Control Wheel Ø14-1/4"OD



DFB0389
Control Wheel Ø24-1/4"OD



GSB-0007
Cable Guide
(Old style)



DFB0388
Cable Guide

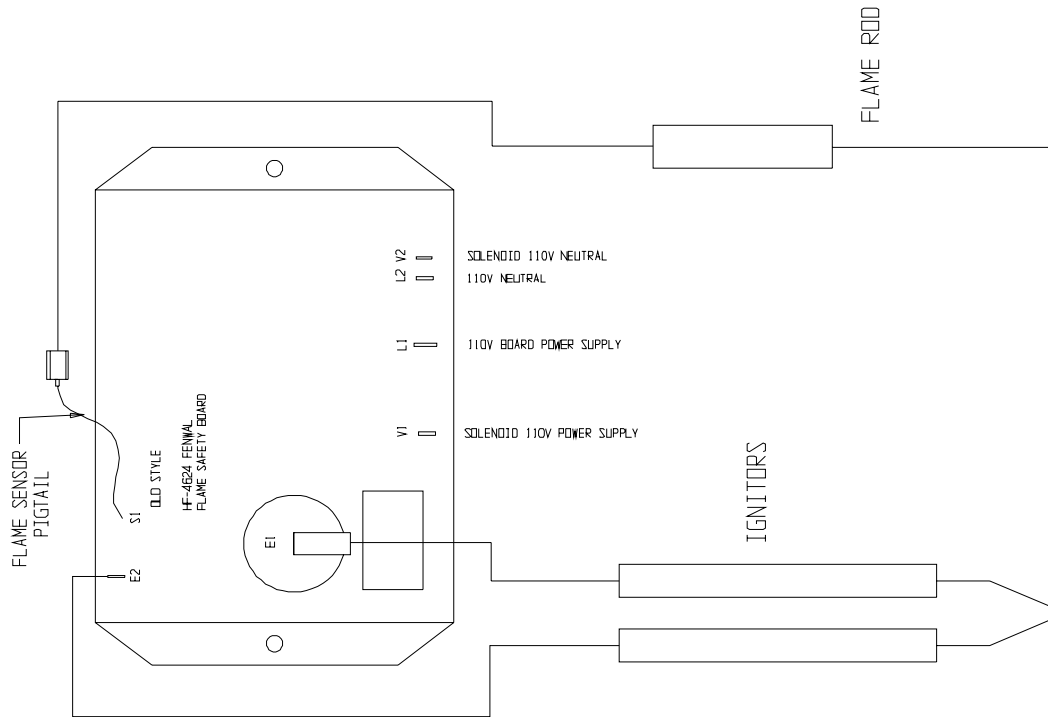
Sincerely,
Brad Tippitt
Product Engineer
Ph. (217) 226-5943
Email bradt@grainsystems.com

NEW FENWAL BOARD HF-4624 REPLACEMENT

The B. GND terminal is used to complete the flame current signal circuit. This terminal is new for systems that used the older version of the Fenwal board. This terminal must be connected to the one of the ignitors.

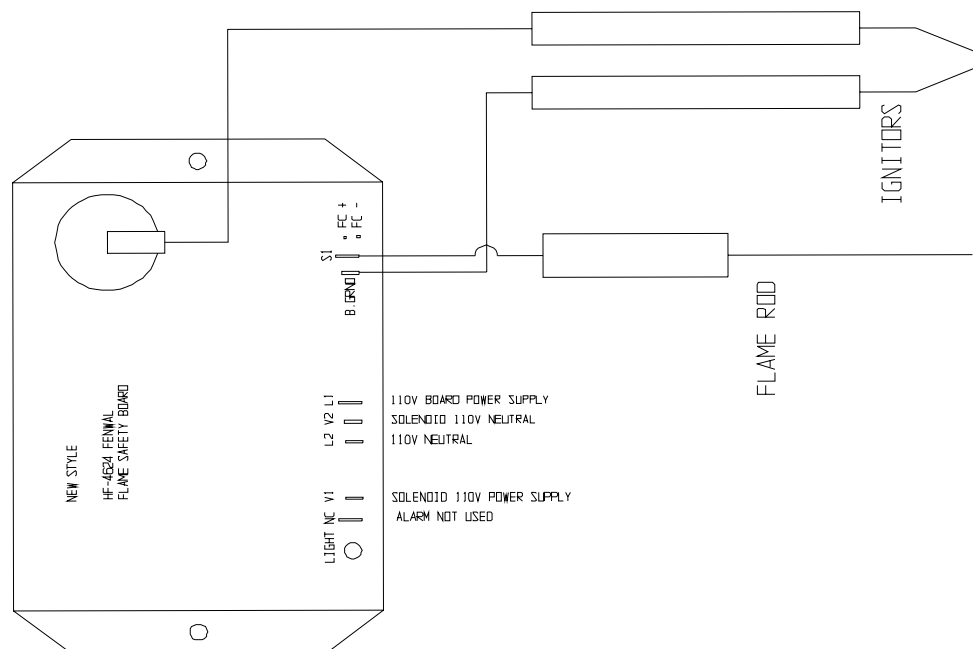
DO NOT CONNECT THE B.GND TERMINAL TO BURNER CHASSIS. THIS WILL RESULT IN PREMATURE BOARD FAILURE.

The new board has been designed such that reversing the polarity of the 120 VAC line does not cause a loss of flame signal. Thus providing a more reliable flame signal along with a reduction of nuisance lockouts, due to its design and the use of the B. GND terminal.



Old version with Remote Flame Sense.

Note: Terminal E2 has been replaced by terminal B.GND. on the New style board.



New version with Remote Sense using existing spark and remote sense electrodes.

The GSI Group

Informational Update

Recommended Product Update:

GSI Competitor Dryers and Topdry equipment have a jumper wire that when moved will increase protection to each of the computer circuit boards. D03-0275 & HF-7276 have a jumper wire in a position that allows the computer to work properly, but when this jumper wire is moved it adds protection to the circuits on the board. Leaving the jumper wire in its present location will not have any affect to the equipment's normal operation, but when the jumper is moved the amount of protection to the board is increased.

Enclosed is a .pdf file that will show the jumper in its present location and repositioning it to its new location.

Once Again:

The update is for **added circuit protection of the computer boards only**.

You will **not** see any difference in the operation of the equipment.

You can make this change on any dryers from the beginning of the Competitor series in 1993 to the present, and all Topdry equipment that uses this board. New Dryers and Topdry equipment (After June of 2004) coming out of the factory already have this change made.

Thanks

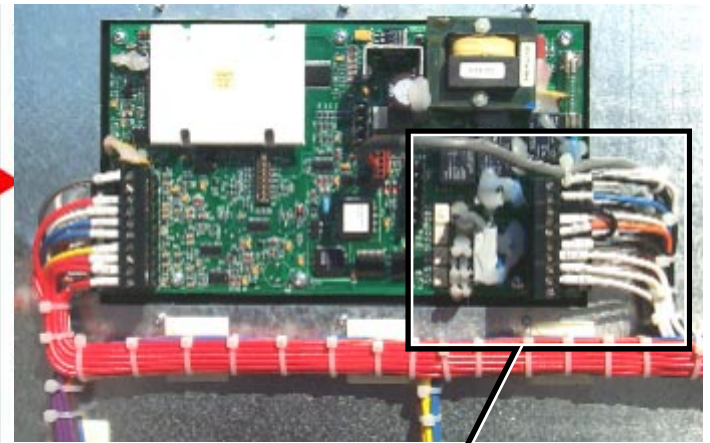
Virgil Rhodes
Dryer Division Manager
106 Marshall Drive
Newton, Illinois 62448
Phone: 618-783-3138
Fax: 618-783-8227
virgilr@grainsystems.com

PNEG-1407 100 SERIES J6-05 - J6-08 JUMPER WIRE

Dryer Control Panel.

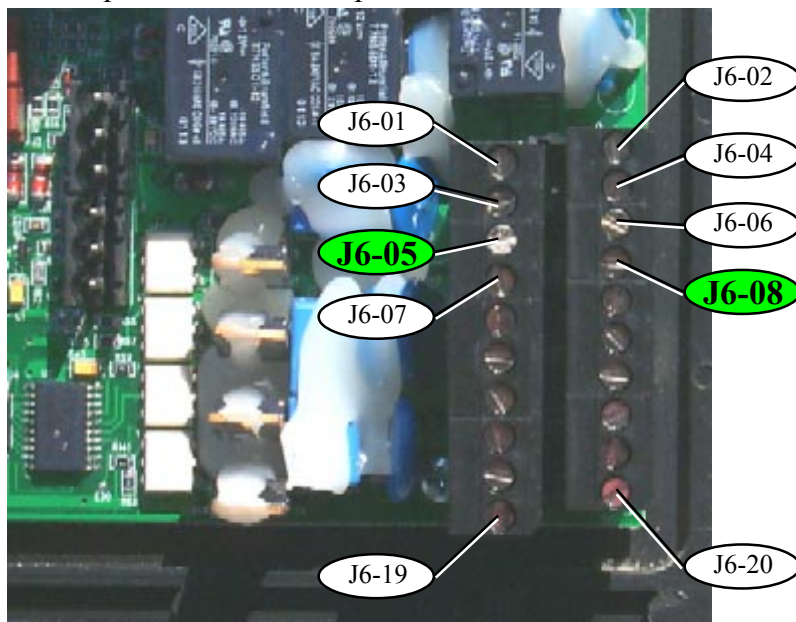


Back side of computer display board.



J6 Terminal strips.
Terminals J6-01 thru
J6-20.

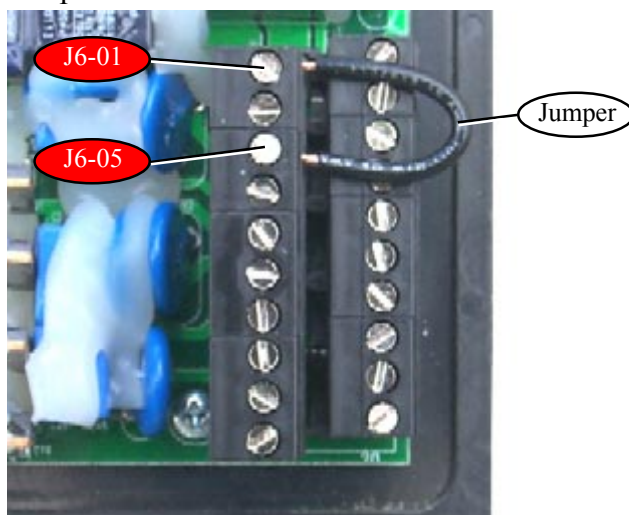
Close up of J6 terminal strips.



**The J6 terminal strips are two strips with ten terminals on each strip. The left strip is the odd numbered J6 terminals (i.e. J6-01, J6-03,... J6-19). The right strip is the even numbered J6 terminals (i.e. J6-02, J6-04,... J6-20).

If there is a black jumper wire between J6-01 and J6-05 then disconnect the jumper wire at terminal J6-01 and reconnect it at terminal J6-08. See photos at the bottom of the page.

Jumper J6-01 - J6-05 is incorrect.



Jumper J6-05 - J6-08 is correct.

