



IN THIS ISSUE...

NEWS & HIGHLIGHTS 2

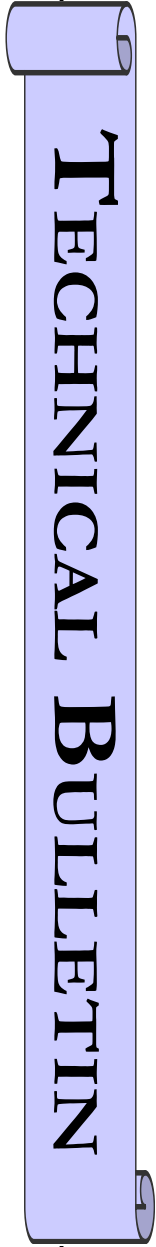
- Solaris Service School Schedule 2
- \$\$\$ Used Computer Board Buy Back Program \$\$\$ 2
- SL50 & SL75 Phase 8 Models have R.C. Noise Filters 3
- Solaris Line Belt Installtion Tool 3

DRYER CHANGES 4

- Solaris Line Logo Change 4
- SL-50 & SL75 Important Product Notice (Fuse Change) 4
- Changing Phase 8.3 Board From Coin to OPL or OPL to Coin 5
- Service Tip* - Burner Control Fault
at Time of DSI Module Conversion 7

FOR YOUR INFORMATION 8

- April 1, 2006 Parts Price List 8
- Reminder* - E-Mail Parts Order Shipment Notification 8
- ADC Web Site Publications 8
- ADC Publications CD-ROM (P/N 882206) 9
- E-Mail Registration Form 9



SOLARIS SERVICE SCHOOL SCHEDULE

In the Spring of 2006, **ADC** will be running two service schools on our Solaris product line, at the **ADC** factory in Fall River, Massachusetts. The dates are:

May 11th, 2006 - Service school will be for **ADC** resellers only.

May 25th, 2006 - Service school will be for end users (both coin and non coin [OPL]).

The fee for these one day service school is \$115.00 (net), per school, per person, is non-refundable, and payment must be received by **ADC** no later than thirty (30) days prior to the service school attendance date. **ADC** will limit the size of these schools to approximately 10 people on a first come, first served basis. The fee covers the service school, lunch, plus instructional materials. Any other related expenses (all transportation costs, lodging, meals, etc.) are the responsibility of the individual attending the service school.

Only current production Solaris models will be covered in these classes.

Reseller class will cover coin and non-coin programming, diagnostics, trouble shooting, servicing the product (i.e. motor, tumbler, belt etc. replacement), installation / start-up procedures, and new products etc.

End User class will cover programming, diagnostics, troubleshooting, preventive maintenance, and basic service procedures.

Contact *Jeff Vieira* by phone at 508-678-9000 (ext. 145), or email (jvieira@amdry.com) if you wish to register or have questions regarding these upcoming service schools.

\$\$\$ USED COMPUTER BOARD BUY BACK PROGRAM \$\$\$

If you have used, or unwanted **ADC** computer boards, or relay boards hanging around, don't throw them away...**ADC** will buy them back!! **ADC** is offering a monetary bounty on used or old **ADC** dryer computer/controller (Phase 3,4,5 or 6) M.P. boards, or relay boards (cube relay type, contactor type, or Solid State "SSR"). For **ADC** boards returned to **ADC** under this program, we will issue a credit to the sender in the amount of \$26.00 Net (U.S. Dollars) each towards your next purchase from **ADC**. **ADC** is not responsible for shipping charges.

For more details, contact the **ADC** Service/Technical department, or return the board(s) (postage prepaid) to:

American Dryer Corporation
88 Currant Road
Fall River, MA 02720

Mark for the attention of "Bounty/Buy Back Program". Please include your complete name, return address, and telephone number.

ADC RESERVES THE RIGHT TO REFUSE ANY BOARD DEEMED NON REPAIRABLE, AND TO CHANGE OR DISCONTINUE THIS PROGRAM AT ANY TIME.

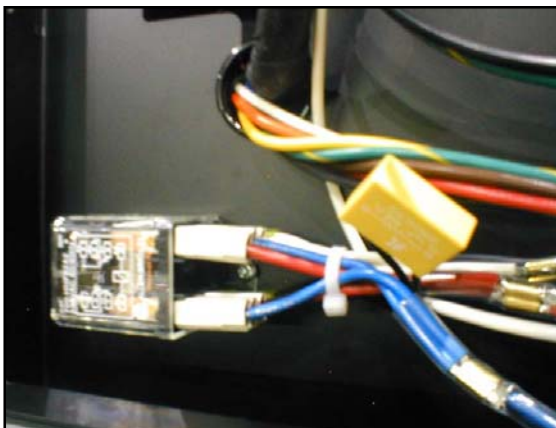
SL50 & SL75 PHASE 8 MODELS HAVE R.C. NOISE FILTERS

The Phase 8 versions of the SL-50 and SL-75 (all heat options) now have an R.C. (electrical noise/interference) filter added to the reversing relay (front left control area of dryer); and applicable models with rear L2 splitter relay (*).

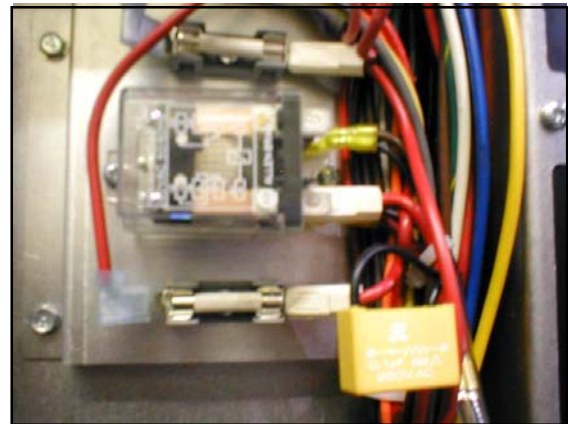
All Phase 8 versions of the above models have the R.C. filter network added to the front reversing relay. *Only certain models have a L2 splitter relay (which includes the R.C. filter). These models are, 60hz, 200-240 volts (both single and 3 phase), and for 50hz, the 220-240v single-phase version only has a L2 splitter relay (and R.C. filter).

This change was made in production as of January 18th, 2006

FRONT REVERSING RELAY



REAR L2 SPLITTER RELAY ARRANGEMENT



SOLARIS LINE BELT INSTALLATION TOOL

ADC now has a tool, which makes the **ADC** Solaris belt installation an easy task. Depending on the Solaris model, there are two different tools available. One belt tool (**ADC** part no. 320650) is for the SL31 and SL3131, and the other tool (**ADC** part no. 887025) is for the Solaris models SL-20 and SL2020. Each tool has a list price of \$33.00 and is available from our parts department.



SOLARIS LINE LOGO CHANGE

As of January 4th, 2006 the logo used on our Solaris product line has changed. The logo has changed from a 5 11/16" X 2 1/4" oval "SOLARIS" decal (**ADC** part no. 112375) to a rectangular "ADC" medallion logo.

Models SL-20, 2020, 2929, 3131 use ADC logo part number 112304 which measures 5" x 2 3/4"
Models SL-31, 50 and 75 use ADC logo part number 112301 which measures 6 1/2" x 4".

The oval "SOLARIS" decal logo is no longer available. Parts orders placed for this Solaris part no. 112375 decal will be provided with the **ADC** part number 112301 or 112304 "ADC" logos.

SL-50 & SL75 IMPORTANT PRODUCT NOTICE (FUSE CHANGE)

For the models SL-50 or SL-75, if a marginal low voltage condition exists, and depending on the size of the load, and what Phase 8 control outputs are active (i.e. tumbler motor start curve, hot surface igniter on etc.), there is the possibility that the Phase 8 board control slo blo fuse will blow, or the Phase 8 computer can operate irrationally (i.e. dryer stops for no reason) due to electrical noise (a.k.a. interference).

As a solution to the fuse prematurely blowing, as of January 25th, 2006, the fuse used in all Phase 8.3 & Phase 8.4 (computer board part no. 137279) Solaris production (all related single pocket versions) has changed from a 15 amp slo blow (**ADC** part no. 136054) to a 20 amp slo blo (**ADC** part no. 136056) fuse. It is suggested that the 15 amp fuse not be used, and be replaced with the 20 amp slob lo fuse.

To suppress electrical noise (interference), an R.C. filter has been added to the reversing relay, and another R.C. network added to models manufactured with a rear L2 splitter relay.

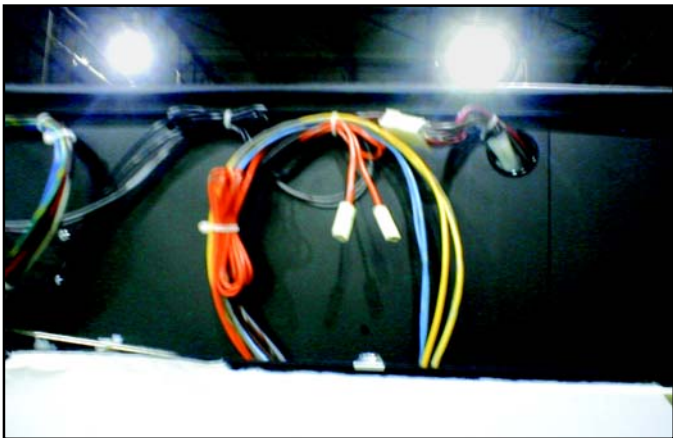
ADC R.C. kit part number 884368 includes a 20 amp fuse, reversing relay R.C. Filter harness, and instructions to up-date existing Solaris units in the field to current specifications. **ADC** part number 813429 is an R.C. kit (with instructions) for models manufactured with a rear L2 splitter relay arrangement.

ADC resellers who were shipped dryers that may not have had the up-dated fuse or R.C. kit(s) have been notified, and provided with the necessary kits to up-grade to current production specs. If you suspect that you have a dryer without these up-dates, please contact the **ADC** service department with the suspect dryer models and serial number to confirm if a kit is necessary, or if one has been provided.

CHANGING PHASE 8.3 BOARD FROM COIN TO OPL OR OPL TO COIN

IMPORTANT: Phase 8 computer boards when shipped as a parts order are normally programmed for **COIN** and must be re-programmed for **Non Coin (OPL)** applications at the time of replacement. In addition, the Burner set up parameters must be checked to insure it's set for the correct application. See procedure below:

1. JUMPER the 2 ORANGE/SILVER WIRES with female white insulated terminals on machine right side harness behind control panel. This puts Coin into SERVICE MODE.
2. If changing from COIN to OPL insert lock key and turn to enter SERVICE MODE.
3. Use DOWN ARROW (LOW) key and choose PROGRAM SETUP. Push CHECK (MED) key.
4. Chose CONTROL SETTINGS. Push CHECK (low) key.
5. Use DOWN ARROW (LOW) key and choose DRY MODE. Push CHECK (MED) key.
6. Use DOWN ARROW (LOW) key and choose OPL MODE. Push CHECK key.



JUMPER WIRE LOCATIONS

KEYPADS



Continued on next page

184-5

CHANGING PHASE 8.3 BOARD FROM COIN TO OPL OR OPL TO COIN (CONT'D)

7. Use DOWN ARROW (LOW) key and choose COIN MODE if changing from OPL to COIN. Push CHECK (MED) key.
8. Push the X (PAUSE) key several times to select a cycle.
9. You can now remove JUMPER from 2 ORANGE/SILVER wires. Do not leave JUMPER Installed if OPL. A switch will be mounted on the panel using a lock key setup if a COIN dryer. Turn key to exit SERVICE MODE for COIN dryers.

Checking the BURNER SETUP (One or Two Burners)

1. Hold the X (PAUSE) key and Push the UP ARROW. (HIGH) key.
2. Use DOWN ARROW (LOW) key and choose PROGRAM SETUP. Push CHECK (MED) key.
3. Use DOWN ARROW (LOW) key and choose MACHINE SETTINGS. Push CHECK (MED) key.
4. Use DOWN ARROW (LOW) key and choose BURNER SETUP. Push CHECK (MED) key.
5. Using UP (HIGH) or DOWN ARROW (LOW) key to choose TWO BURNERS for SL-50/75 DRYER Models and ONE BURNER for SL-20/31 DRYER Models.
6. Push X (PAUSE) key several times to return to select a cycle.

Checking Model Type

1. Hold X (pause) key and UP ARROW (HIGH) key.
2. Use DOWN ARROW (LOW) key to choose PROGRAM SETUP.
3. Push CHECK (MED) Key.
4. Choose MACHINE SETTINGS and push CHECK (MED) key.

Choose Model Type.

1. Push CHECK (MED) key to verify type.
2. (Choose GAS REVERSING if dryer has the reversing option installed. Using UP ARROW (HIGH) or DOWN ARROW (LOW) to make selection.)

SERVICE TIP - BURNER CONTROL FAULT **AT TIME OF DSI MODULE CONVERSION**

On Phase 7.2 non coin (OPL) models when changing or converting from the "Blue" To the "Gray" DSI module and the "BURNER CONTROL FAULT" display message appears, the fault is most probably due to a program setting.

SYMPTOM:

Once the "Gray" module is installed and the dryer started, if both DSI module "Green" and "Red" indicators come on, and the Phase 7 computer immediately displays "BURNER CONTROL FAULT", then the computer boards purge time is set incorrectly.

SOLUTION:

Purge time must be changed to "10" seconds as per procedure below:

1. Display reads "**READY**"
2. Press the **RED** stop [O] and the **UP** arrow [^] keys at the same time.
3. Display reads "**0 : SELECT LANGUAGE**"
4. Press the [4] key and the **GREEN** start [I] keys at the same time.
5. Display will read "**4 : DEFAULT SETTINGS**"
6. Press the **GREEN** start [I] key.
7. Display will read "**ENTER PASSWORD**"
8. Enter the password by pressing keys [B] [2] [1] [A] and then the **GREEN** start [I] key.
9. Display will read "**ENTER DISPLAY PURGE 0 TO 30 SECONDS**" and then the display will show what it is set for. If it is set for anything other than "10", it must be changed back to "10".
10. If different, press [1], then [0] key, and then start **GREEN** [I] key.
11. Press RED stop [O] key until display returns to "**READY**"



APRIL 1, 2006 PARTS PRICE LIST

Our current *Parts Price List* (**ADC** P/N 451000) will have an **April 1, 2006** effective date. This updated *Parts Price List* is available to be downloaded from our website, www.amdry.com. As with previous *Parts Price Lists*, it will also be available on our **ADC** Publications CD-ROM (**ADC** P/N 882206). Printed copies of the **April 1, 2006** Parts Price List will be available through normal parts order channels at a minimal fee of \$12 NET.

The **ADC** *Parts Price List* is updated on a quarterly basis: January, April, July, and October.

- IMPORTANT:**
1. Prices are subject to change without notice. The price(s) on the invoice may not necessarily be the same as the price(s) shown on the *Parts Price List*.
 2. Formal (written) quotes will be valid for thirty (30) days. When submitting parts orders in which a formal quote was issued, the quotation number must be provided at the time or the quote will not be valid.
 3. Verbal quotes are not binding and will not be honored

REMINDER - E-MAIL PARTS ORDER SHIPMENT NOTIFICATION SYSTEM

ADC has a system available to notify our customers by e-mail when their parts order is shipped via UPS. However, to do this you *MUST ASK* for this service and provide an e-mail address at the time the order is placed with our customer service representative. Once the order is shipped by **ADC**, the automatic UPS shipping notification system will be activated and you will be informed by UPS, via e-mail, of the status of your shipment.

The notification will include the following Important Delivery Information: Ship To Address; Number of Packages in Shipment; UPS Service (Next Day Air, etc.); Weight; UPS Tracking Number; and Reference Number, which is **ADC's** acknowledgment (packing list) number. Any reply to this notification will not be received by UPS or **ADC**.

ADC WEB SITE PUBLICATIONS

The publications section of our website (www.amdry.com/service/index.asp) includes a library of all publications available electronically, including Technical Bulletins, Parts Manuals, Installation Manuals, User's Manuals, Addendums, Service Manuals, Price Lists, and Warranty Information. The site is updated weekly and includes both current production and past production manuals.

ADC PUBLICATIONS CD-ROM (P/N 882206)

ADC's current CD-ROM SET (2006-1) is available (2 CD set), and includes our most current installation, parts, service, and user's manuals. The CD-ROM SET (P/N 882206) can be ordered as a regular parts order at a price of \$21.20 NET each.

Due to the ever-changing nature of computer file formats, the manuals on this CD-ROM are the ONLY ones available in an electronic format. Other manuals not included on this CD may be purchased directly from ADC in hard copy form at the prevailing cost shown in our Parts Price List. Changes made to the CD-ROM will be listed in future Technical Bulletins. No CD-ROM updates will be available through ADC's website. Only manuals regularly posted on the website will be updated there.

Our Publications CD will be updated quarterly to include changes, updates, and new manuals as they are made available.

NOTE: ONCE THE CUSTOMER OPENS THE CD ENVELOPE AND THE SEAL IS BROKEN, THE CD CANNOT BE RETURNED FOR CREDIT OR REFUND.

E-MAIL REGISTRATION FORM

American Dryer Corporation currently distributes the Technical Bulletin updates via e-mail. This technology enables us to send updates to specific individuals who wish to receive the Technical Bulletin. Please feel free to submit as many names for our e-mail file as you wish.

We are asking all of our customers with e-mailing capabilities to fill out the following form with the e-mail addresses of the individual staff members who should receive the Technical Bulletin. After filling out the form below, please fax the form back to American Dryer Corporation at (508) 678-9447 or e-mail the following information to: www.amdry.com/service/registrationcode/index.aspx

Each Technical Bulletin will be sent as an e-mail attachment. Acrobat Reader **must be** installed on your computer in order to view and print the file. ACROBAT READER CAN BE DOWNLOADED FOR FREE FROM OUR WEBSITE: www.amdry.com/service/techbulletins/index.asp

Thank you for your time and cooperation!

Name: _____

Name: _____

Company _____

Company _____

Position: _____

Position: _____

E-Mail: _____

E-Mail: _____

