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PROCEDURE FOR COPYING SLOT CARDS

The following procedure outlines steps for copying slot cards from one machine to another. This procedure will work on all Softrol processors with the exception of the Optima and Prestige processors. This procedure applies to both washers and dryers.

Copying slot cards must be done between machines of the same model, and utilizing softrol units of the same make. For example you cannot copy slot cards between an FLA 3000 and an RVS 550. You can copy slot cards between two FLA 3000's. Another example is you cannot copy slot cards between an older machine with an Elite processor and a newer machine with an Elite two. The processors and software have to be compatible.

Copying slot cards can be accomplished for several reasons. The main reason would be loss of memory on one machine due to a bad battery on the memory card in slot five, or a bad memory card. Before attempting to copy slot cards in this case, you need to correct the problem by either replacing the battery or memory card. If power is removed to a machine that has a weak battery on the memory card, memory corruption will result. Also copying can be accomplished upon receipt of a new machine. If the customer has a machine of the same make already in production, the card from the new machine can be copied to the old machine to transfer all memory quickly.

- 1. Remove power from the machine that has memory corruption or no memory. Remove the card from slot five. Depending on the make and model of the machine the card rack could be right-side up, upside down, or sideways. Look at the long board in the back that the other cards plug into. This is known as the mother board or CPU board. The slots are labeled. On machines utilizing the newer softrol processors such as the Elite two, the memory card will have four connectors on the card and two wire plugs installed on two of the connectors. "THESE PLUGS ARE NOT LABELED!" Before removing these plugs record their location. During copying these wire plugs do not have to be installed. Be sure all wires are reinstalled before running the machine in production.**
- 2. Take the card you just removed and go to the machine with the good memory. Turn the power off to this machine and install the card into slot four. Turn power back onto the machine. The display should be flashing between the two following screens:**



Waiting For Washer
To Receive Load!!
Depress (YES) Key To
Select Formula

* The Elite *
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3. Enter your level seven password. The default password from the factory is "777777". After pressing the "7" key six times you do not have to press the "ENT" button. Should this password not work, it is possible the password was changed. Instead enter password "273685". This password is a backdoor password and cannot be changed. On older softrol systems you may need to use "927439" as the backdoor password. The following screen should be displayed:

1=Setup 2=Program
3=Maint. 4=Calib.
5=Totals 6=Clock
Selection ? 0=exit

4. Press the "2" key one time. The following screen should be displayed:

1=Ops 2=Formulas
3=Clr Ops 4=Clr Form
5=Copy 6=Vocabs
Selection? 0=exit

5. Press the "5" key one time. The following screen should be displayed:

1=Copy Slot Cards
2=Copy Vocabs
3=Copy Calibrations
Selection? 0=exit

6. Press the "1" key one time. The following screen should be displayed:

1=Copy Slot 5 to 4
2=Copy Slot 4 to 5

Selection? 0=exit

7. Press the “1” key one time. The following screen should be displayed:

Copy Slot 5 to 4

Key In Password!!!!
NO=Exit

8. Enter your password again. You do not have to press the “ENT” button. The following screen will be displayed for a split second:

Please Wait....

Then the screen will display:

Finished Copying
(YES) To Continue

9. Press the “YES” key. The following screen will display for a second:

Please Wait....

Then the screen will display:

Copy Verified O.K.!!
(YES) To Continue

10. Press the “YES” key. The screen will return to the following:

1=Ops 2=Formulas
3=Clr Ops 4=Clr Form
5=Copy 6=Vocabs
Selection? 0=exit

You can stop at this point and return the card to slot five on the machine lacking the memory and run the machine. The formulas will run with no problems, but you will note that the formula names and names for the operations will not be displayed. For example whereas formula one used to display SHEETS when entered, now the formula one will display Formula 1. The same applies to the names on the operations. These names are known as vocabs. Unfortunately vocabs will not transfer to a card in slot four. They will

only transfer to a card in slot five. To transfer the vocabs you will have to continue with the following:

11. Turn power off to the machine that you have been copying slot cards on. Remove the card from slot five and set this card aside for now. Remove the card from slot four and place in slot five. Return power to the machine.
12. Repeat steps 3-5 to return to the screen to copy, The screen should again display the following:

1=Copy Slot Cards
2=Copy Vocabs
3=Copy Calibrations
Selection? 0=exit

13. Press the “2” key one time. The screen should display the following:

1=Vocabs to Slot 5
2=Slot 5 to Vocabs

Selection? 0=exit

14. Press the “1” key one time. The screen should display the following:

Vocabs to Slot 5

Key In Password!!!!
No=Exit

15. Enter your password. Again you do not have to press the “ENT” key. The screen should return to the following:

1=Ops 2=Formulas
3=Clr Ops 4=Clr Form
5=Copy 6=Vocabs

16. Turn power off to the machine. Remove the card from slot five and reinstall the card that you set aside earlier. Turn power back on to the machine. You can now return this machine to production.

17. **Return to the machine that has no memory. Install the card in slot five. Turn power back on. Repeat steps 3-5 to return to copy. Press the “5” button one time. Press the “2” button one time. Press the “2” button again. The screen should display the following:**

Slot 5 to Vocabs

Key In Password!!!!

NO=Exit

18. **Key in your password one final time. The screen should return to the original menu. Press the “0” key twice to exit. All formulas, operations, and vocabs should be copied successfully to this machine. The machine can now be returned to production.**