USING THE BOOK "BEGINNING COMAL" WITH C64 COMAL Ø.14

Issue command: SETMSG- to turn off disk error messages. SETMSG+ turns them on

Programs on the disk: When instructed to LOAD a program use ENTER instead. The programs were LISTed to disk instead of SAVEd to disk. This allows them to be retrieved by any version of Commodore COMAL. Here is how:

ENTER "EXE45" replace EXE45 with the name of the program.

NOTE: If you do NOT have the disk, all the example programs are listed in the back of the book. Merely type the program in from the listing.

When OPENing a file, use file number 2 thru 253. Avoid file number 1

Watch out for "NEW" COMAL keywords, added in the C64 COMAL. These include: LEFT, RIGHT, BACK, HOME, BORDER, and KEY. If they are used in a program, simply add an apostrophe to the end: BACK becomes BACK', LEFT\$ becomes LEFT'\$, etc.

Watch out for INPUT PROMPTS that are longer than 39 characters. Due to a bug in the Commodore 64 operating system, the input will fail. To solve this, merely change the long prompt into a normal PRINT statement followed by an INPUT statement with a shorter prompt, or just shorten the prompt to less than 39 charaters.

After the book was typeset, the publisher decided NOT to have a separate PROGRAM BOOKLET or SELF TESTS booklet. Instead both were included at the end of the book.

Page 15: Change from: SELECT "LP" into: SELECT "LP:" >>> The colon is required Change from: SELECT "DS" into: SELECT "DS:" >>> The colon is required

Anytime you wish to route output to the printer use SELECT "LP:"

Page 22 and on: The "program booklet" was combined with the book in the back

Page 23: References to VAT or VATPCT are similar to our TAX and its percent

Page 24: Variable names can be up to 78 characters (not just 16)

Page 36 and on: All NEXT become ENDFOR. The computer will convert for you.

Page 51: change word 'six' to 'five' (top of page and on 11th line)

Page 54: Use SETEXEC+ to have word EXEC listed. Use SETEXEC- to suppress it Page 59: Change from: "..diagrams on the next page.." into "diagrams below"

Page 236: BUG in program: This was done on purpose. See page 49.

Page 262: BUG in program: line 350: remove both parenthesis ().

Also, you may wish to refer to the article: TEACHING COMAL IN A CLASSROOM by Borge Christensen on page 25 of COMAL TODAY issue #2.