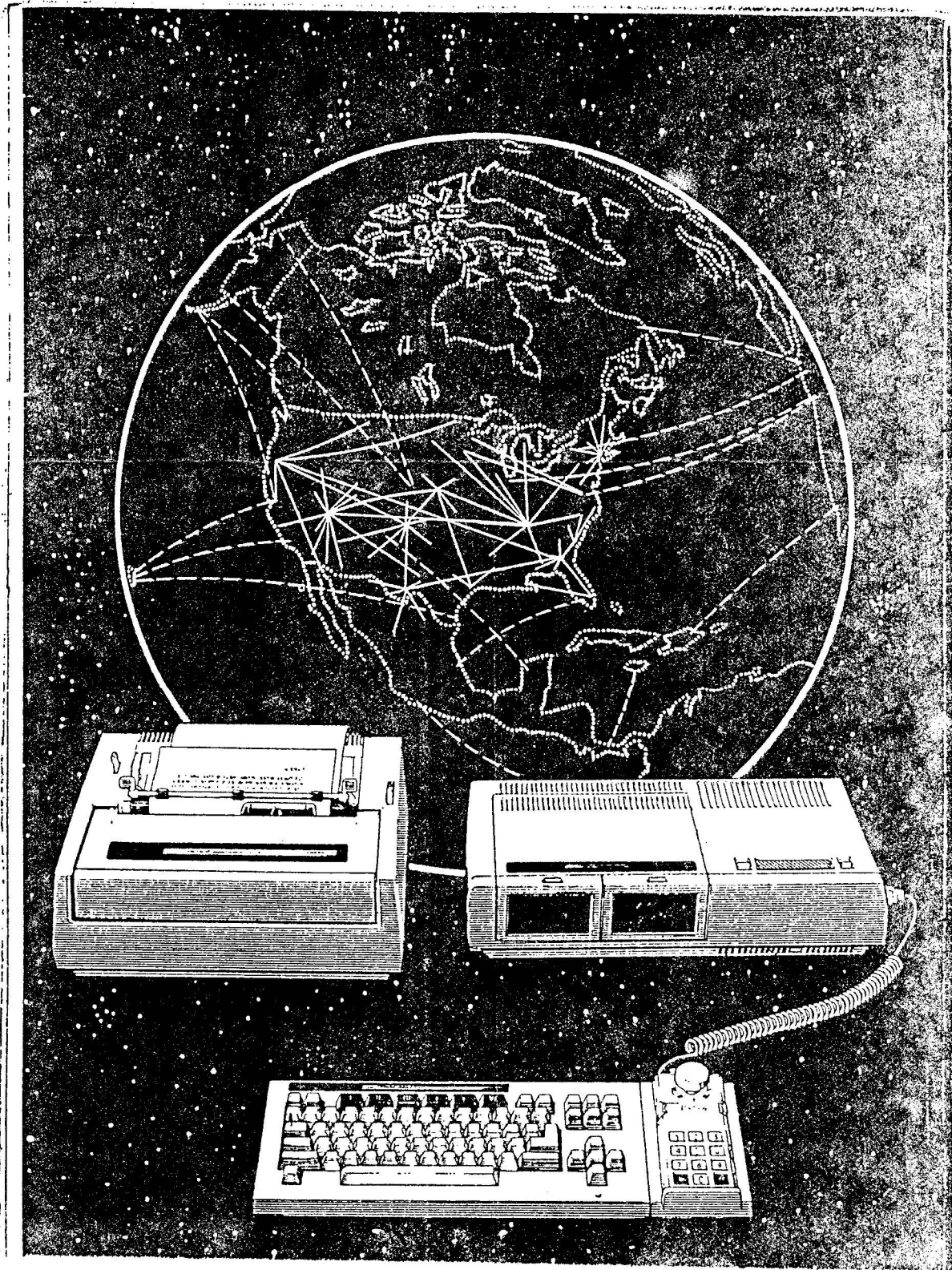# WE ♥ ADAM™

THE ADAM-X-CHANGE NEWS
copyright 1985

TELECOMMUNICATIONS

MANY PEOPLE HAVE THE PROBLEM OF LARGE PHONE BILLS BECAUSE OF THE USE OF THEIR MODEMS. YOU CAN CUT DOWN ON THE COSTS BY "CAPTURING" INFO FROM ONLINE SERVICES. WHEN YOU CAPTURE YOU CAN STORE WHATEVER COMES OVER YOUR SCREEN TO DATA-PAK OR DISK WHICH IS MUCH FASTER THAN READING OR USING YOUR PRINTER.

TO CAPTURE YOU MUST FIRST HAVE THE ADAMLINK II SOFTWARE (IF YOU DONT HAVE IT YET I WOULD SUGGEST THAT YOU SERIOUSLY CONSIDER ORDERING IT SOON...FOR $9.00 IT IS WELL WORTH THE INVESTMENT!!!!). WHEN SETTING UP TO CAPTURE AN ONLINE SERVICE ALL YOU HAVE TO DO IS CALL THE SERVICE OR BBS, WHEN YOU GET CONNECTED EITHER PAUSE THE SERVICE OR WAIT FOR A PROMPT. WHEN YOU HAVE THE SERVICE SET HIT YOUR WILDCARD KEY AND SELECT THE FILE OPTION. YOU WILL THEN BE ASKED FOR A FILE NAME, AT THIS POINT I USUALLY PICK A NAME THAT WILL IDENTIFY THE FILE FOR FUTURE REFERENCE FOR EXAMPLE: COBRA930, WHERE "COBRA" IS THE NAME OF THE SERVICE AND 930 IS THE DATE SEPTEMBER 30TH. AFTER SELECTING A FILE NAME YOU MUST HIT THE WILDCARD KEY ONCE AGAIN TO RETURN TO TERMINAL MODE. WHEN YOU ARE BACK ONLINE WITH THE SERVICE YOU CAN GO THRU ANYTHING ON THAT SERVICE YOU WANT SUCH AS NEWS, BULLETINS, MESSAGE BASES, MENUS, DOWNLOAD LISTS, ETC. AND EVERYTHING THAT COMES OVER YOUR SCREEN WILL BE SENT TO DP OR DISK. WHEN YOU ARE FINISHED DON'T FORGET TO HIT YOUR UNDO KEY TO CLOSE THE FILE.

NOW WITH THE FILE ON DP OR DISK YOU CAN GO OVER THE INFO AT YOUR LEISURE WITH SMARTWRITER. THIS ALSO ALLOWS YOU TO PRINT OUT VALUABLE INFORMATION AND MENUS. YOU WILL FIND THAT USING THIS METHOD WILL SAVE YOU MANY $$$$$ OVER A PERIOD OF TIME. ONE CAUTION WORTH MENTIONING....MANY SERVICES HAVE A TIMER WHICH WILL LOG OFF A CALLER IF THERE IS NO ACTIVITY WITHIN A SPECIFIC PERIOD OF TIME, SO BE SURE TO SET UP YOUR FILE NAME A FAST AS YOU CAN AND GET BACK ONLINE TO AVOID GETTING CUT OFF.

MANY PEOPLE HAVE BEEN ASKING IF THEY CAN DOWNLOAD CP/M AND BINARY FILES WITH THE ADAMLINK II. THE ADAMLINK II SOFTWARE WILL ONLY TRANSFER "DATA" FILES SUCH AS TEXT FILES FROM SMARTWRITER OR BASIC PROGRAMS. YOU MUST HAVE ASCOM, MADAM7, OR A SIMILAR CP/M BASED TERMINAL PROGRAM TO DOWNLOAD CPM HEX OR COM FILES. YOU CAN OPTAIN MADAM7 FROM THE COBRA BBS IF YOU HAVE CP/M BY FIRST DOWNLOADING THE FILE MBOOT.DOC FROM OUR FILE LIST WITH ADAMLINK II AND FOLLOWING THE INSTRUCTIONS.

COBRA BBS

AS MANY OF YOU KNOW THE COBRA BBS HAS BEEN UNABLE TO ACCEPT UPLOADS FROM THE ADAMLINK II. THIS IS ABOUT TO CHANGE....THE COBRA BBS WILL BE GOING ONLINE IN NOVEMBER WITH A WHOLE NEW LOOK. THE COBRA WILL HAVE A NEW FORMAT AND WILL HAVE ASCII (ADAMLINK II FORMAT) AND XMODEM CAPABILITIES FOR UPLOADING AND DOWNLOADING. THE NEW COBRA WILL ALSO HAVE AN EXPANDED FILE LIST WHICH WILL INCLUDE MANY CP/M PROGRAMS. WE ARE ALSO CHANGING TO A HAYES MODEM TO ELIMINATE THE PROBLEMS SOME OF YOU HAVE HAD LOGGING ON TO OUR BBS.

IF YOU HAVE ANY SUGGESTIONS FOR THE NEW COBRA, PLEASE SEND THEM TO US HERE AT THE ADAM-X-CHANGE. WE WANT TO MAKE THE COBRA BBS ONE OF THE BEST ADAM BASED BBS'S IN THE COUNTRY.

NOTE WHEN LOGGING ON THE COBRA BBS YOU CAN NOW USE YOUR DEFAULT SETTINGS WITH ADAMLINK II. WHEN YOU LOG ON ANSWER YES WHEN ASKED IF YOU NEED LINEFEEDS AND YOU BE ALL SET TO USE THE COBRA.

THE COBRA BBS NUMBER IS (315) 594-9372 24HRS
ADAM-X-CHANGE, 12863 WASHBURN, WOLCOTT, NY 14590

THE END OF SUPPORT FROM WEST HARTFORD?

ALTHOUGH COLECO MAINTAINS THEY WILL CONTINUE TO SUPPORT THE ADAM, THEY ARE MAKING IT VERY DIFFICULT TO BELIEVE. I HAVE HAD SEVERAL REPORTS THAT SEEM TO INDICATE COLECO'S INCREASING SEPARATION FROM THE ADAM. IF YOU HAVE TRIED TO CALL THEIR HOTLINE, YOU HAVE PROBABLY FOUND IT ALMOST IMPOSSIBLE TO GET THROUGH. I HAVE CALLED ONLY TO HAVE IT TAKE AN HOUR TO GET AN ANSWER AND THEN I HAVE BEEN PUT ON HOLD FOR OVER 1 HOUR ON TWO SEPARATE OCCASIONS. MOST TIMES I JUST GET NO ANSWER, WHICH CAN BE VERY FRUSTRATING AND TIME CONSUMING. I ALSO HAVE HAD TWO REPORTS FROM MEMBERS THAT THEY HAD PURCHASED DEFECTIVE COLECO SOFTWARE. WHEN THEY TRIED TO GET IT REPLACED UNDER WARRANTY THEY WERE TOLD BY COLECO THAT WHEN THEY PURCHASED THE SOFTWARE THAT IT WAS ON A "AS IS" BASIS. COLECO TOLD THESE CUSTOMERS THAT THEY WOULD ONLY WARRANTY PHYSICAL DEFECTS AND IT WOULD HAVE COST ONE MEMBER $35.00 FOR THEM TO REPLACE HIS BRAND NEW (AND NEVER RUN) SOFTWARE! WHAT THIS ALL MEANS IS THAT YOU SHOULD BE SURE THAT THE BUSINESS WHERE YOU PURCHASE YOUR SOFTWARE WILL REPLACE IT FOR YOU IF IT IS DEFECTIVE. I WOULD SUGGEST EXHAUSTING EVERY POSSIBLE AVENUE BEFORE PURCHASING ANYTHING DIRECTELY FROM COLECO.

ANOTHER COMPLAINT I HEAR IS ABOUT THE LENGTH OF TIME IT TAKES TO GET THINGS ORDERED FROM COLECO. MEMBERS HAVE TOLD ME THAT IT HAS TAKEN UP TO FIVE WEEKS TO RECEIVE THEIR ADAMLINK II SOFTWARE AS WELL AS OTHER SOFTWARE TITLES. THIS LENGTH OF TIME FOR DELIVERY FROM A LARGE CONCERN LIKE COLECO IS REDICULOUS (MAYBE THEY OUGHT TO USE AN ADAM FOR PROCESSING THEIR ORDERS). I HAVE FOUND THAT I CAN GET HARD TO FIND ITEMS FROM HONEYWELL IN NO MORE THAN A WEEK. CHECK YOUR CLOSEST HONEYWELL BEFORE ORDERING FROM COLECO.

SMARTBASIC CORNER

MANY PEOPLE ARE JUST GETTING STARTED WITH PROGRAMING AND I AM SURE YOU WOULD LIKE SOME SHORT CUTS. HERE ARE A FEW COMMANDS THAT MAY HELP YOU SAVE TIME AND MAKE YOUR PROGRAMING MORE ENJOYABLE.....CONTROL X; THIS COMMAND WILL ERASE A WHOLE LINE AS LONG AS YOU HAVE NOT ENTERED IT.....CONTROL S; THIS COMMAND WILL WILL PAUSE ANY SCREEN LISTING (HIT ANY KEY TO RESUME).....CONTROL L; THIS COMMAND WILL CLEAR THE WHOLE SCREEN. WHEN TYPING A "PRINT" YOU CAN SUBSTITUTE A "?" FOR EXAMPLE; 10 ? "HELLO".

ADAMCALC REVIEW by Lee Frank

Software Review	: "ADAMCALC"	
Type of Software	: Spread Sheet	
Documentation	: Excellent	4
Graphic Quality	: Excellent	4
Ease of Use	: Very Good	3
Fun/Work Quality	: Excellent	4
Average/Median	: Excellent	3.75

"ADAMCALC" IS COLECO'S SPREADSHEET PROGRAM AND IT IS VERY GOOD. AS WITH "SMARTLOGO" "ADAMCALC'S" MANUAL HAS A QUICK REFERENCE CARD, DESCRIPTION, DEFINITIONS, AND DEMONSTRATIONS OF ALL OF "ADAMCALC" MAKING IT EASY TO LEARN OR REFER TO. ONE NEAT THING ABOUT THE MANUAL IS THE COMPARISON OF "ADAMCALC'S" COMMANDS TO VISICALC'S. THERE IS A SET OF VERY USEFUL SPREADSHEETS, SUCH AS, A LOAN PAYMENT SCHEDULE, LOAN COST ANALYSIS, HOME BUDGET AND INVENTORY, IRA PLANNER, AND TWO MORE.

THERE IS A SECTION ON HOW TO BUILD A SPREADSHEET STEP BY STEP, AND A "LEARNING ADAMCALC STEP-BY-STEP" SECTION. THE REFERENCE GUIDE IS BROKEN DOWN INTO COMMANDS, FORMULAS, FUNCTIONS, AND ERROR MESSAGES MAKING ANYTHING UNEXPECTED EASY TO LOOK UP. ENOUGH OF THE MANUAL AND EXTRA'S IS THIS ADAMCALC A GOOD SPREAD SHEET? SURE IT IS! YOU CAN ENTER NUMBERS OR TEXT. ENTER MULTIPLE FORMULAS OR JUST USE THE BUILT IN CALCULATOR. YOU CAN SORT, COPY, AND DELETE FROM FILES. EVEN INSERT MORE THAN 1 WINDOW IF YOU LIKE. HECK YOU CAN CHANGE THE COLOR OF YOUR INFORMATION. YOU CAN PRINT $, DECIMALS, OR WHOLE NUMBERS, AND WHEN YOU ARE FINISHED YOU CAN TURN YOUR SPREADSHEET INTO A SMARTWRITER FILE, EDIT IT, AND PRINT IT. ALL IN ALL ADAMCALC IS A VERY POWERFUL AND EASY (YOU EVEN CAN HAVE A HELP FUNCTION) SPREADSHEET. ADAMCALC IS AVAILABLE FROM COLECO'S DIRECT ACCESS. SEE BELOW.
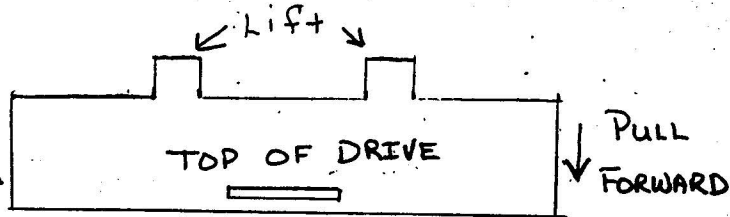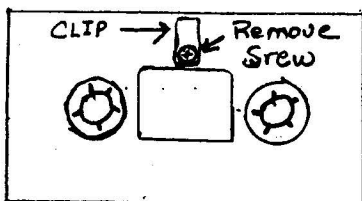
ADAMCalc is $39.95

+$ 5.00 shipping

Total $44.95

Coleco Industries, Inc.
23 Chelton Avenue
West Hartford, CT 06110

DATA-DRIVES FOR $9.95!

AN ADVERTISEMENT APPEARED IN THE OCTOBER 1985 ISSUE OF POPULAR SCIENCE THAT SHOCKED THE ADAM OWNERS WHO READ IT. AMERICAN DESIGN COMPONENTS OF NEW JERSEY HAS APPARENTLY PURCHASED SEVERAL THOUSAND FIRST GENERATION ADAM DATA-DRIVES FOR RESALE. I HAVE PERSONALLY PURCHASED 10 OF THESE DRIVES AND HAVE FOUND ALL BUT ONE TO BE IN NEW WORKING CONDITION. THE AD STATES THAT THESE DRIVES ARE NEW AND THEY WILL REPLACE ANY UNITS FOUND TO BE DEFECTIVE. THIS IS AN EXCELLENT CHANCE TO ADD THAT SECOND DRIVE OR JUST BUY ONE OR TWO FOR BACKUPS (REMEMBER, EVEN IF YOU HAVE DISK DRIVES SOME SOFTWARE WILL ONLY RUN FROM DRIVE #1).

AMERICAN DESIGN COMPONENTS IS LOCATED AT 62 JOSEPH STREET, MOONACHIE, N.J. 07074. YOU CAN ORDER BY PHONE BY CALLING 201-524-0809 (IN NJ 201-939-2710) MONDAY THRU SAT 9AM TO 5PM. AMERICAN DESIGN HAS A MINIMUM ORDER OF $15.00 AND A SHIPPING AND HANDLING CHARGE OF $3.00 PLUS 10% OF TOTAL ORDER.

WHEN YOU ARE READY TO INSTALL YOUR NEW DRIVES YOU MUST BE CAREFUL TO INSERT THE PLUG CONNECTORS PROPERLY. IF YOU HAVE THE CONNECTORS EVEN ONE PIN OFF, YOU COULD DAMAGE THE DRIVE, YOUR ADAM, AND EVEN A DISK DRIVE (IF CONNECTED). I FOUND THAT THE DRIVES I RECEIVED HAD SOME TAPE RESIDUE ON THE HEADS, (PROBABLY DUE TO TESTING) SO BEFORE USING I WOULD RECOMMEND CLEANING THE HEAD WITH A COTTON SWAB AND SOME RUBBING ALCOHOL. CLEANING THE HEADS ON YOUR DRIVES IN THIS MANOR SHOULD BE MADE INTO A REGULAR ROUTINE. KEEPING THE HEADS CLEAN MAY HELP TO ELIMINATE I/O ERRORS. I DO NOT RECOMMEND THE USE OF HEAD CLEANING TAPES OR KITS, YOU WILL FIND THAT IN MOST CASES THE ABOVE MENTIONED METHOD WILL WORK JUST FINE. THERE IS ONE OTHER DATA-DRIVE RELATED ITEM WORTH MENTIONING AT THIS TIME.....IF YOU ARE HAVING TROUBLE REMOVING TAPES FROM YOUR DRIVES, JUST REMOVE THE METAL CLIP FOUND ALONG THE UPPER EDGE OF THE TAPE ENCLOSURE. I HAVE NOTED TWO METHODS USED IN THE MOUNTING OF THESE CLIPS; EARLY DRIVES HAD THE CLIP MOUNTED JUST ABOVE THE MIRROR INSIDE THE FRONT OF THE DRIVE. YOU WILL FIND A SPRING MOUNTED THERE WITH A SCREW, REMOVE THE SCREW, SPRING AND CLIP. NOW, RE-MOUNT THE SPRING WITH THE SCREW, THIS COMPLETES THE OPERATION. WITH THE LATER DRIVES THE CLIP IS MOUNTED UNDER THE TOP PLATE WHICH INCLUDES THE DOOR LATCH. TO REMOVE THIS TYPE OF CLIP YOU MUST CAREFULLY REMOVE THE TOP PLATE BY LIFTING THE TWO LOCK BARS COMING FROM THE BACK OF THE COVER. WHILE HOLDING THESE BARS UP, GENTLY SLIDE THE TOP FORWARD UNTIL FREE. AFTER REMOVING THE CLIP, RE-MOUNT BY REVERSING THE THE ABOVE STEPS. SEE DIAGRAMS BELOW.

CLIP → Remove Srew

← Lift →
TOP OF DRIVE
PULL FORWARD

PROGRAMS

WE ARE IN NEED OF SHORT BASIC PROGRAMS FOR THIS SECTION OF OUR NEWSLETTER. I KNOW THERE ARE MANY PROGRAMMERS OUT THERE, BEGINNERS AND ADVANCED, THAT HAVE WRITTEN PROGRAMS FOR THE ADAM. PLEASE IF YOU HAVE WRITTEN ANYTHING FOR THE ADAM, EVEN IF YOU THINK IT IS NO GOOD, SEND IT IN AND LET US LOOK IT OVER. MANY PROGRAMS HAVE A GOOD BASIC STRUCTURE AND CONCEPT AND NEED ONLY SLIGHT MODIFICATION TO BE VERY GOOD. YOU CAN SEND IN YOUR SUBMISSIONS ON EITHER DISK OR DATA-PAK. WE **WILL** RETURN YOUR ORIGINAL MEDIA AND ALSO SEND YOU ANOTHER WITH PROGRAMS FROM OUR LIBRARY. ALTHOUGH OUR LIBRARY IS JUST GETTING STARTED WE HOPE THAT WITH YOUR HELP WE WILL BE ABLE TO SHARE A MULTITUDE OF PROGRAMS WITH YOU IN THE NEAR FUTURE. WE WILL NEVER CHARGE $$$$ FOR PROGRAMS YOU SUBMIT, THEY WILL BE AVAILABLE ON AN EXCHANGE BASIS. WE ALSO NEED REVIEWS ON PROGRAMS, HARDWARE, AND ANYTHING ELSE TO DO WITH THE ADAM. PLEASE HELP US HELP OTHERS AND SUBMIT SOMETHING SOON!

THIS TIME WE HAVE TWO PROGRAMS SUBMITTED BY MEMBERS. THE FIRST IS CALLED LOTTO AND IS A PROGRAM THAT WILL PICK TWO BLOCKS OF SIX RANDOM NUMBERS FOR YOU. THE SECOND PROGRAM IS CALLED CONVERT AND WILL CONVERT NUMBERS BETWEEN DECIMAL,BINARY, AND HEX. MY THANKS TO C.REIF AND D.ZIMMERMAN FOR THESE PROGRAMS.

LOTTO

```
10LOMEM :29000
20DIM chord(5, 4), note(5, 5, 2)
25GOSUB 5000
30HOME:? TAB(9); " LOTTERY"
40?:? "PRESS <SPACE BAR> TO START....":RESTORE
65GOSUB 3300
80FOR x=28000 TO 28005:READ a:POKE x, a:NEXT x
90FOR x=1 TO 5:READ chord(x, 1), chord(x, 2),
chord(x, 3), chord(x, 4)
100FOR y=1 TO 5:READ note(x, y, 1), note(x, y, 2)
110NEXT y:NEXT x
120FOR q=144 TO 208 STEP 32:POKE 28006, q:CALL
28000:NEXT q
130 t=INT(RND(1)120)+20
140FOR x=1 TO t
150 r=INT(RND(1)15)+1
160IF x=1 THEN r=1
170IF x=t THEN r=4
180FOR z=1 TO 4
190POKE 28006, chord(r, z):CALL 28000
200NEXT z
210FOR y=1 TO 3: s=INT(RND(1)15)+1
220IF PEEK(64885)=13 THEN FOR q=159 TO 223 STEP
32:POKE 28006, q:CALL 28000:NEXT q:END
230FOR z=1 TO 2
240POKE 28006, note(r, s, z):CALL 28000
250NEXT z
260FOR de=1 TO 250:NEXT de:NEXT y:NEXT x
270FOR q=0 TO 15 STEP .1:FOR n=144 TO 208 STEP 32
280POKE 28006, n+q:CALL 28000
290NEXT n:NEXT q
300FOR q=128 TO 192 STEP 32:POKE 28006, q:CALL
28000
310POKE 28006, 0:CALL 28000:NEXT q:GOTO 120
1000DATA        58,102,109,211,255,201
2000DATA
141,26,165,21,205,26,206,23,197,21,206,17
2010DATA
205,26,129,20,175,15,193,20,206,17,207,15
2020DATA
195,14,198,13,142,17,163,14,206,17,207,15
2030DATA
195,14,198,13,207,11,143,15,166,13,207,15
2040DATA
195,14,198,13,207,11,202,10,133,21,174,17
2050DATA        206,17,197,21,195,14,202,10,207,8
3007FOR z=1 TO t
3010FOR x=1 TO 6
3020 y(x)=INT(441RND(1)+1)
3030IF x=1 THEN 3065
3040FOR q=1 TO x-1
3050IF y(x)=y(q) THEN 3020
3060NEXT q
3065IF z=t-1 THEN INVERSE:VTAB (6):? y(x); " ";
3070IF z=t THEN INVERSE:VTAB (8):? y(x); " ";
3080NEXT x
3085NORMAL
3090VTAB (16):IF z<t THEN ? "COUNT DOWN TO 0:      "; t-z:NEXT
z
3092NORMAL
3093?:? "PRESS <RETURN> TO STOP PROGRAM"
3095RETURN
3100RETURN
3300 rx=rx-1:IF PEEK(64885)<>32 THEN 3300
3400 junk=RND(rx)
3410HOME
3420? "ADAM  IS GETTING LOTTO NUMBERS.!":?:? "PLEASE WAIT FOR YOUR
LUCKY ":? "MILLION DOLLAR NUMBERS."
3425? t
3500GOTO 3007
5000? "HOW LONG DO YOU WANT ADAM TO ":? "RUN THROUGH THE NUMBERS?"
5010?:?
5020? "NUMBER OF MIN.: ":GET m
5030 t= 2801m
5040RETURN
```

CONVERT

```
100REM  by Don Zimmerman
110POKE 17059, 8:POKE 17115, 26:POKE 17126, 31:TEXT
120DIM a$(15)
130 na$="": bc$="": bs$=""
140FOR i=0 TO 15
150READ a$(i)
160NEXT i
170HOME
180GOSUB 550:GOSUB 650:GOSUB 550:GOSUB 810
190?:GOSUB 970
200HTAB 1:? SPC(70):VTAB 15:HTAB 1
210? "ENTER NUMBER TO CONVERT-"
220? " ":FLASH
230? " NUMBER-> "; :NORMAL
240INPUT ""; na$:IF na$=CHR$(3) THEN GOTO 1210
250IF na$="Q" OR na$="q" THEN GOTO 1210
260IF na$="N" OR na$="n" THEN RUN
270IF na$="" THEN 210
280GOSUB 1260
290?
300VTAB 4
310 r$="": t$=""
320 tt=0
330FOR i=0 TO LEN(na$)-1
340 re=ASC(MID$(na$, LEN(na$)-i, 1))
350IF re<64 THEN re=re-48
360IF re>64 AND re<91 THEN re=re-55
370IF re>96 THEN re=re-87
380IF re>bs THEN GOSUB 1220:GOTO 200
390IF re<0 THEN GOSUB 1220:GOTO 200
400 tt=tt+((bs^i)*re)
410NEXT i
420REM  CONVERTED NUMBER
430 fg=0
440FOR i=20 TO 0 STEP -1
450 n1=(tt/(bc^i))+1E-05
460IF INT(n1)<>0 THEN  fg=1
470IF fg=1 THEN  r$=a$(INT(n1))
480 t$=t$+r$
490 tt=tt-((INT(n1))*(bc^i))
500NEXT i
510?:REM  PRINT & GET NEXT NUMBER
520GOSUB 970
530GOTO 200
540DATA  0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F
550HOME:REM  PRINT SCREEN
560INVERSE
570FOR i=1 TO 30:? "*"; :NEXT i:NORMAL
580VTAB 24:HTAB 4:FLASH:? " ** QUIT BY TYPING 'Q'
**"; :NORMAL
590 na$="": bc$="": bs$=""
600VTAB 2:HTAB 4:INVERSE
610? " NUMBER BASE CONVERSION ":NORMAL
620INVERSE
630FOR i=1 TO 30:? "*"; :NEXT i:NORMAL
640RETURN
650REM  GET SOURCE BASE
660VTAB 7:HTAB 9:? "1 = ";
670INVERSE:? " DECIMAL ":NORMAL
680VTAB 8:HTAB 9:? "2 = ";
690INVERSE:? " BINARY ":NORMAL
700VTAB 9:HTAB 9:? "3 = ";
710INVERSE:? " HEX    ":NORMAL
720?:?
730INPUT "ENTER BASE FOR SOURCE NUMBER"; bs$
740IF bs$="Q" OR bs$="q" OR bs$=CHR$(3) THEN GOTO 1210
750 bs=VAL(bs$)
760IF bs<1 OR bs>3 THEN 730
770IF bs=1 THEN  bs=10
780IF bs=2 THEN  bs=2
790IF bs=3 THEN  bs=16
800RETURN
810REM  GET TARGET BASE
820VTAB 7:HTAB 9:? "1 = ";
830INVERSE:? " DECIMAL ":NORMAL
840VTAB 8:HTAB 9:? "2 = ";
850INVERSE:? " BINARY ":NORMAL
860VTAB 9:HTAB 9:? "3 = ";
870INVERSE:? " HEX    ":NORMAL
880?:?
890INPUT "ENTER BASE FOR TARGET NUMBER"; bc$
900IF bc$="Q" OR bc$="q" OR bc$=CHR$(3) THEN GOTO 1210
910 bc=VAL(bc$)
920IF bc<1 OR bc>3 THEN 890
930IF bc=1 THEN  bc=10
940IF bc=2 THEN  bc=2
950IF bc=3 THEN  bc=16
960RETURN
970REM  SHOW BASES USED
980HOME: yx=12: yz=12
990IF bs=16 THEN  bx$=" HEX "
1000IF bs=2 THEN  bx$=" BINARY ": yx=8
1010IF bs=10 THEN  bx$=" DECIMAL"
1020IF bc=16 THEN  bz$=" HEX "
1030IF bc=2 THEN  bz$=" BINARY ": yz=8
1040IF bc=10 THEN  bz$=" DECIMAL"
1050INVERSE:? SPC(30); :NORMAL
1060?:?
1070HTAB 0:? "SOURCE NUMBER BASE IS-"; :INVERSE:? bx$:NORMAL
1080HTAB 7:? "SOURCE NUMBER IS:"
1090HTAB yx:INVERSE:? " "; na$; " ":NORMAL:?:?
1100HTAB 1:? "TARGET NUMBER BASE IS-"; :INVERSE:? bz$:NORMAL
1110HTAB 7:? "TARGET NUMBER IS:"
1120HTAB yz:INVERSE:? " "; t$; " ":NORMAL
1130VTAB 22:HTAB 2:FLASH:? " PRESS <RETURN> TO CONTINUE ":NORMAL
1140VTAB 23:HTAB 2:INVERSE:? "   PRESS 'N' FOR NEW BASE   ":NORMAL
1150HTAB 2:INVERSE:? "    PRESS 'Q' TO QUIT      "; :NORMAL
1160VTAB 15:HTAB 1
1170GET zz$
1180IF zz$="N" OR zz$="n" THEN RUN
1190IF zz$="Q" OR zz$="q" OR zz$=CHR$(3) THEN 1210
1200RETURN
1210POKE 17059, 0:POKE 17115, 241:POKE 17126, 31:TEXT:END
1220VTAB 13:HTAB 1:FLASH:? "                         ":NORMAL
1230VTAB 14:HTAB 6:FLASH:? " '"; na$; "' "; " IS IN ERROR ":NORMAL
1240VTAB 17:HTAB 11:? SPC(10)
1250RETURN
1260IF bs<>10 THEN RETURN
1270FOR i=1 TO LEN(na$)
1280 xa$=MID$(na$, i, 1):NEXT i
1290IF xa$="A" OR xa$="a" THEN GOSUB 1220:GOTO 200
1300RETURN
```

WE HAVE FOUND THAT PUBLISHING A NEWSLETTER AND MAINTAINING THE COBRA BBS TO BE VERY TIME CONSUMING. WE ARE, HOWEVER, TRYING TO KEEP WITHIN OUR BI-MONTHLY PUBLISHING SCHEDULE,BUT, UNFORTUNATELY HAVE GONE SLIGHTLY OVER OUR DEADLINE WITH THIS ISSUE. WE HOPE THAT WE WILL BE ABLE TO GET THE LETTER IN THE MAIL BY THE END OF THE FIRST WEEK OF THE EVEN NUMBERED MONTHS FROM NOW ON.

WE WOULD WELCOME CONTRIBUTIONS OF ORIGINAL PROGRAMS, REVIEWS, ARTICLES, AND OF COURSE YOUR COMMENTS AND QUESTIONS. WE WILL RETURN ALL SUBMISSIONS IF ON DATA-PAK OR DISK AND WILL INCLUDE A DATA-PAK OR DISK WITH PROGRAMS FROM OUR LIBRARY IN RETURN. WITHOUT YOUR HELP THIS PUBLICATION WOULD NOT BE POSSIBLE. PLEASE INCLUDE A SIGNED RELEASE TO YOUR MATERIAL.

SOFTWARE DISCOUNT

WE WOULD LIKE TO ANNOUNCE THAT WE CAN NOW OFFER A 15% DISCOUNT ON SOFTWARE AVAILABLE FROM MMSG. ON THE FOLLOWING PAGE YOU WILL FIND THEIR AD....YOU MUST USE THE ORDER BLANK PROVIDED AND INCLUDE YOUR MEMBERSHIP NUMBER IN THE SPACE PROVIDED. YOU WILL ONLY BE ABLE TO USE THIS OFFER ONE TIME ONLY, SO, IF YOU WANT BACKUP+ AND COPYCART+ (OR MORE THAN ONE COPY OF EITHER) YOU MUST ORDER THEM ALL AT THE SAME TIME. PLEASE BE SURE TO INCLUDE YOUR MEMBERSHIP NUMBER AS IT WILL BE CHECKED AGAINST A LIST OF NUMBERS PROVIDED TO MMSG FOR VERIFICATION. I HOPE MANY OF YOU TAKE ADVANTAGE OF THIS OFFER AS THESE ARE BOTH FINE PROGRAMS. WE WOULD LIKE TO THANK THE DENVER ADAM USERS GROUP AND MMSG FOR MAKING THIS POSSIBLE.

****

MMSG PRESENTS

BACKUP+ CopyCart+

Managing your software becomes child's play with these MEDIA MANAGERS FOR THE ADAM (tm). Both programs are designed to manage TAPE or DISK based systems with maximum efficiency. A MUST FOR ALL ADAM OWNERS

BACKUP+

* Features a 40K copy buffer to minimize media swaps and speed-up copying. This capability is extremely useful for the single tape drive user
* Automatically modifies BASIC as it is copied to TAPE or DISK to make it fully disk compatible
* Contains CATALOG and disk/tape INIT feature
* Supports multiple file copies with WILDCARD syntax which allows copying of several files without typing out each filename
* Allows multiple file copies on a single TAPE or DISK drive without swapping source and des-tination after each file copied
* Will copy programs like FILER, LOGO, CALC, etc., from tape to disk or disk to tape and readjust the directory "BLOCKS LEFT"

TAPE $40   DISK $37

CopyCart+

* No need to power-down system to change cartridges
* Converts standard tapes or disks to special self-booting TARGET media
* Copies most Coleco compatible cartridges to the TARGET media
* TARGET media can hold multiple cartridge programs
* TARGET media will self-boot and display a directory of all copied cartridges
* Program selection and execution is by number making the program easy to use even by young children
* Fully compatible with BACKUP+, CopyCart+ and TARGET media can easily be copied with the BACKUP+ features

TAPE OR DISK $15

Both programs are all machine language and self-booting. These programs work with any equipped tape or disk drive and are menu driven and self prompting. The programs also come with a 90 day warranty and extensive operation manual.

ALL PRICES INCLUDE POSTAGE
ORDER FROM:
MMSG
P.O. Box 1112
Broomfield, CO. 80020-8112

MEMBERSHIP #_____

MMSG ORDER FORM

NAME: _____

ADDRESS: _____

CITY: _____ STATE: ____ ZIP CODE: ____

TELEPHONE NUMBER(S): ( ) _____ ( ) _____

DATE: _____

How did you learn about our products ? _____

QTY	PROGRAM NAME	PRICE EACH	AMOUNT
=====	==============	============	========
	BACKUP+ (on Disk)	$37.00	____
	BACKUP+ (on Tape)	$40.00	____
	CopyCart+ (on Disk) $15.00		____
	CopyCart+ (on Tape) $15.00		____

ADAM-X-CHANGE DISCOUNT -15%   SUB TOTAL ____

CO. residents add 3% sales tax ____

TOTAL ____

Please mail check or money order and ORDER FORM to:

MMSG
P.O. Box 1112
Broomfield, CO. 80020-8112

THE ADAM-X-CHANGE STORE
copyright 1985

PLEASE USE THIS FORM WHEN ORDERING OR REQUESTING REPAIR.

NAME _____

STREET _____

CITY _____

STATE/ZIP _____

PHONE ( ) _____
optional

    ALL DATA-PAKS ARE WARRANTIED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP (EXCLUDING MISUSE).

PRICES ARE AS FOLLOWS......

DATA-PAKS	1-10 PIECES	$3.75 EACH
DATA-PAKS	11-20 PIECES	$3.50 EACH
BASF BRAND SS/DD DISKS		$1.30 EACH
DATA-PAK REPAIR (smartbasic,zaxxon,etc.)		$3.75 EACH

RIGHT HAND DIRECTORY DATA-PAKS ALSO AVAILABLE (SAME PRICE). CENTER DIRECTORY WILL BE SENT UNLESS OTHERWISE SPECIFIED.

SHIPPING AND HANDLING RATES

1-10 PIECES $2.25 per order
11-20 PIECES $3.25 per order

ITEM	QUANTITY	X	PRICE	=	TOTAL
DATA-PAKS <1-10 PIECES>	_____	X	@$3.75	=	_____
DATA-PAKS <11-20 PIECES>	_____	X	@$3.50	=	_____
BASF DISKS	_____	X	@$1.30	=	_____
DATA-PAK REPAIR	_____	X	@$3.75	=	_____

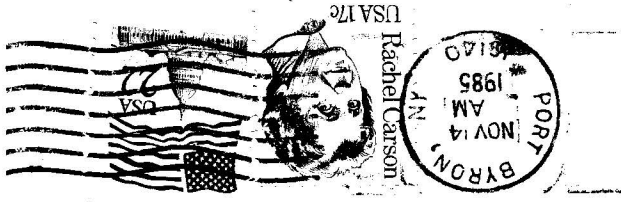S/H FROM ABOVE _____

NYS RESIDENTS ADD TAX _____

TOTAL _____

PLEASE....CHECK OR MONEY ORDER (US FUNDS) ONLY.

SHIPMENTS OUTSIDE OF CONTINENTAL USA PLEASE ADD 5% OF TOTAL ORDER FOR SHIPPING.

ADAM-X-CHANGE
12863 WASBURN
WOLCOTT, NY 14590

USA 17¢
Rachel Carson

USA

PORT BYRON, NY
NOV 14 AM 1985
18140

ADAM-X-CHANGE
12863 WASHBURN
WOLCOTT , NY 14590

I ♥ ADAM™