



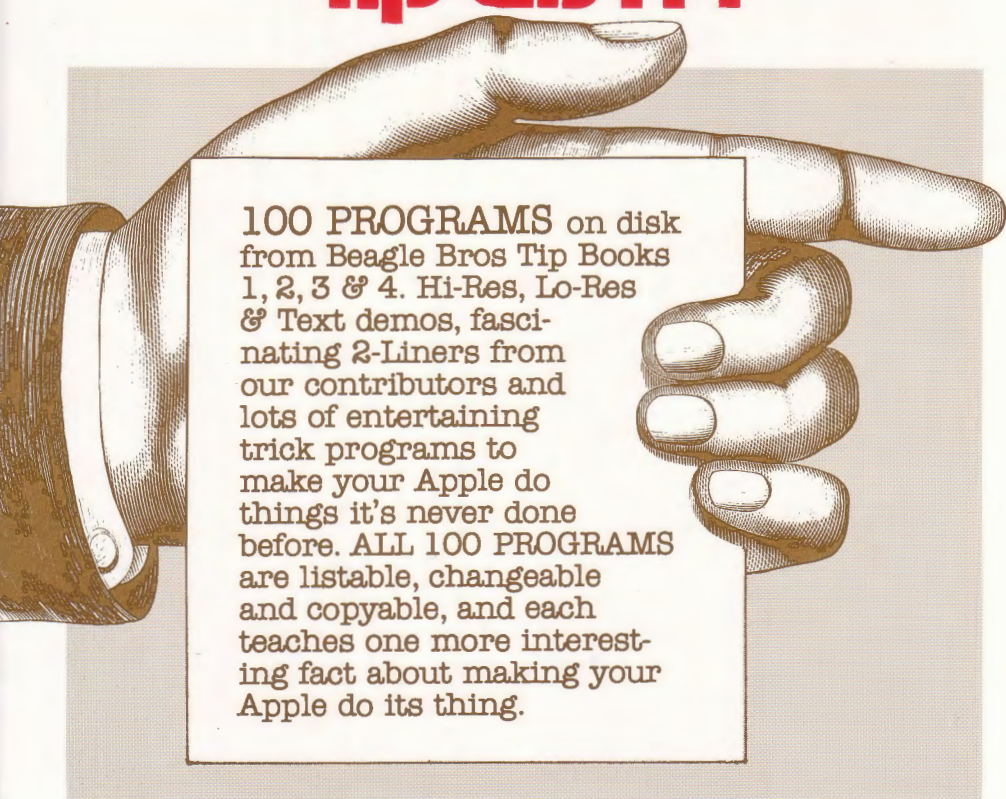
**UNLOCKED and
UNPROTECTED**

Compatible with

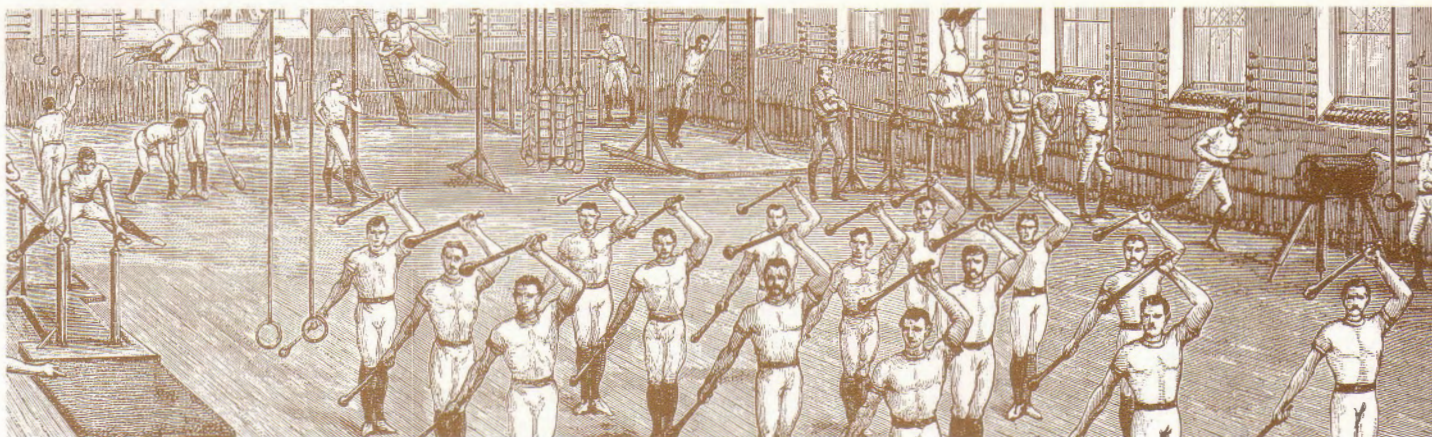
- Apple IIe
- Apple II+
- Apple II

Beagle BrosTM
Micro Software Inc.

Tip disk 1



100 PROGRAMS on disk
from Beagle Bros Tip Books
1, 2, 3 & 4. Hi-Res, Lo-Res
& Text demos, fasci-
nating 2-Liners from
our contributors and
lots of entertaining
trick programs to
make your Apple do
things it's never done
before. **ALL 100 PROGRAMS**
are listable, changeable
and copyable, and each
teaches one more interest-
ing fact about making your
Apple do its thing.



BEAGLE BROS COMPUTER TRAINING FACILITY, SYNTAX, ARIZONA

Here is a brief description of each program on Tip Disk #1. Most of these programs are intended to be entertaining Apple TEACHING tools, so please LIST them, RUN them and change them. To prevent DISK FULL errors, transfer some of the programs to other disks. The Two-Liners were written by Beagle Bros customers. If you have any contributions to make, send them in. We award free disks to the most impressive ones. In the meantime, have fun!

TIP BOOK #1

INT TO FP CONVERT: Converts Integer BASIC to Applesoft. Then you must correct syntax. See INT/FP CONVERTER; it's better.

FP TO INT CONVERT: You must correct syntax FIRST.

DENSITY: How dense (lbs./in.) are you? Your wife? Your dog?

INTEGER FLASHER: Now Integer Basic can flash non-letters.

RUNDOWN: A nice greeting program. Rename it "Down".

WHY DOES THIS DO THIS? A Lo-Res mystery.

AND THIS? A common DOS occurrence.

RANDOMRACE! A race between a red dot and a white dot.

INT DECIMAL QUOTIENTS: Not normally possible in INT.

INT RUN COUNTER: Counts number of RUNs.

PACK MY BOX: A letter sorter. The shortest sentence we know with all 26 letters is "Pack my box with five dozen liquor jugs." Find one shorter.

LO-RES TEST PATTERN: Sorts colors by grey-value.

JACK'S TEXT PRINTER: Dump text to your printer.

ASCII SCREEN PRINTER: Make your own free chart.

IMPRESS YOUR FRIENDS: A many-number adder.

NUMBER ROUNDER: Rounds numbers.

NAKED CITY: A thrill a minute! List it and learn.

TIP BOOK #2

VISI-SORT: An alphabetizer.

DAUGHTER OF EYES: Self-explanatory.

SECRET DE-CODER: Works only without a lower-case chip.

AND WHY THIS? FP math is strange!

TWO-LINER CARTOON#1: Thump-thump...

HANDY-WIPE: A waste of time. Don't run it.

WORDSTAR: Not on this disk. What do you want for \$20?

ALL-HEX CONVERTER: Takes forever.

INT/FP CONVERTER: Better than program #1 on this disk.

ALIEN DRIZZLE: The poor person's saucer shooter.

RANDOM DOT PLOTTER: How many random plot-attempts to fill the screen? How many the next time?

ZZYX ROAD: Another 2-Liner.

KEY-CAT ENHANCED: A one-key program selector from our DOS BOSS and UTILITY CITY disks.

TIP BOOK #3

RESET RUNNER: Cancels Reset.

RUN PUN: You'll play this for hours!

PDL PLOT LO-RES: Paddle fun.

PDL PLOT HI-RES: Etch-a-mess.

TWO-LINE CARTOON#2: List it, THEN run it.

APPLESOFT CRUISE: Peeks at Apple's ROM.

TYPING TEST: Might need calibration for your Apple. Time it and adjust Line 30.

TEXT FORMAT: Apple's text layout.

PDL CHECKER: Should report 0 to 255 for both paddles and light up with button-presses. A joystick checker too.

GOSUB POKER: List and learn.

BETTER GETTER#1: Accepts inverse input and leading spaces.

BETTER GETTER#2: Accepts COMMAS and COLONS. Hooray!

MARQUEE: Traveling words.

LINE TRACER: Which line is being executed?

RND CHART: Fun, but sometimes repeats itself.

THE GREAT TRACE MYSTERY: Can you explain?

TOKEN LISTER #1 & #2: Both zap their first lines.

DENUMBER: List BEFORE you run.

REM EXPANDER: List BEFORE you run.

TIP BOOK #4

SHAPES: This file is BLOADED for the next four.

SHAPE DISPLAY: Displays the above.

ROT TEST: A rotating arrow.

SCALE TEST: An expanding box.

COLLISION TEST: Peeks location 234.

VISI-FRAME: Text framer.

VOWEL SCRAMBLER: A rell pein.

GUESSTIMATION: Have an infinite number of people (or fewer) guess the size of a dollar bill or something else rectangular. Their average guess should be correct(?).

POINTER CHECKER: Peeks at Apple's Page Zero. Change Line 30 to peek elsewhere.

SLOT SEARCH: If the number changes, your slot is probably empty. 162 means disk drive card.

TREASURE HUNT: Expands a shape table dot into cross-hairs.

HI-RES CIRCLES: One way to draw them.

STRIPE-CAT: Not a better cataloger. Just different.

DOWNSCROLL: Slow, but boring.

BIT SPLITTER: A nice Binary demo.

WEATHER CHART: Enter each day's high and low temperature to make an informative hi-res graph. Instructions—

1. Run Weather Dates Writer
2. Load Weather Chart.
3. Exec Weather Chart.
4. Save Weather Chart.
5. Run Weather Chart.

WEATHER DATES WRITER: See above.

BATON GETTER: Better than a hit in the eye with a flashing cursor.

BATON ROLLER: Text animation!

HEXABET: Make words out of hex locations! Amaze your friends! Bore your wife!

WORKING? Better than FLASH while subroutines are doing their thing. You know something is going on as long as there is action on the screen.

TELETYPE: Fancy text output. Rename the cursor if you want.

BEAGLE BROS. LOCATIONS



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