

WARRANTY

This software is guaranteed to load for as long as you own it. If it ever fails to do so for any reason (even if the dog chewed it), simply return it to us for a prompt replacement. There is no other warranty, expressed or implied.

OVERVIEW

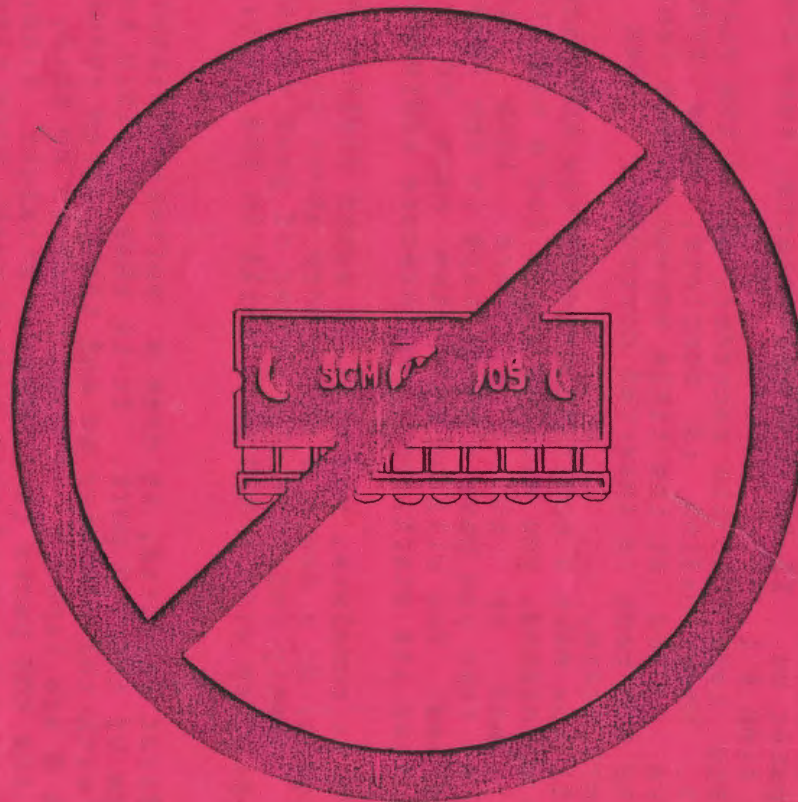
ROM-FREE is a utility for the 64K Color Computer. It works with either tape or disk, and it works with all versions of the ROM's up to 4/1/84. With ROM-FREE you can easily save your ROM packs to tape, where they can be loaded for use (or transferred to disk). When this is done, you will never need the ROM pack again. Also, you don't need to use ROM-FREE to load the saved ROM pack, like you do with many similar programs. ROM-FREE modifies the ROM pack so all you have to do is LOAD and EXEC.

THIS PROGRAM IS INTENDED FOR LEGITIMATE BACKUP ONLY. PLEASE, DON'T USE IT TO COMMIT A CRIME.

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PRICKLY-PEAR SOFTWARE - TUCSON, AZ

ROM-FREE



EASILY BACKS UP YOUR
ROM PACKS
TO TAPE OR DISK

FOR THE 64K TRS-80 COLOR COMPUTER

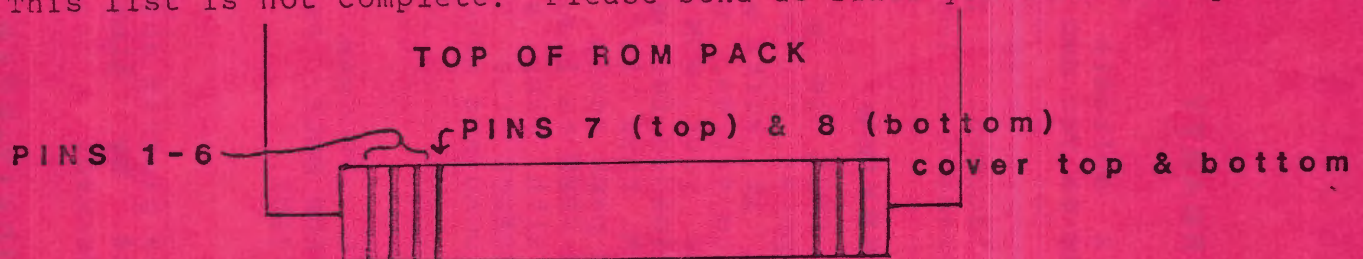
1. Cover pins 7 & 8 of the ROM pack with Scotch tape. (see picture)
2. With the computer still off, insert the ROM pack.
3. Turn the computer on. If the ROM pack starts, turn the computer off and go back to step # 1.
4. Put the ROMFREE tape into the recorder, press the PLAY key, and type CLOADM <enter>. When loading is complete, type EXEC <enter>.
5. When you have looked at the title screen, press <enter>. You will be asked if the ROM pack is inserted correctly. When you have looked, press <enter> again.
6. The program will now make a modified copy of the ROM pack in RAM.
7. When it has finished, you will be asked for a name to give the new file. Any name up to 8 letters long will work.
8. Now make sure that you have a blank tape in the recorder, with PLAY and RECORD pressed. You will be told the name of the program being saved, and also its start, end, and execute addresses. Make a record of these.
9. After the SAVE is complete, you will be asked whether you want to save the program again, do a new ROM pack (more about this later), or end the program. Simply indicate the number of your choice. If you choose to end the program with a ROM pack still in the port, it will be executed.

When ROM-FREE is first executed, it does a software disable of the self-start feature of the ROM port. It is thus possible to remove or replace ROM packs with the computer on and the program running. (Make sure that pins 7 & 8 are taped.) If you choose to do this, be sure to insert and remove the ROM packs in a nice, straight line, with no wiggling!! The author has used this method many, many times, with no problems, but neither the author nor Prickly-Pear Software assume any responsibility for damage resulting from this procedure. We specifically recommend that you start at step 1, with the computer off, for each separate ROM pack.

Most of the ROM packs (up to 8K long) will EXECute fine with no modifications, but those listed below will need some minor changes. This list is as complete as we can make it at this time. (We simply don't own all of the ROM packs available.) We believe that well over 95% of all ROM packs will work fine, with little or no modification. Once you LOAD and modify the programs as shown, SAVE them again using the addresses you recorded. That way, you won't have to modify they every time you load them.

MEGABUG --- POKE &H567D,&H12:POKE &H567E,&H12:POKE &H567F,&H12
 CANYON CLIMBER --- POKE &H4424,&H12:POKE &H4425,&H12
 MICROBES --- POKE &H45BB,&H12:POKE &H45BC,&H12
 REACTOID --- POKE &H4C09,&H12:POKE &H4C0A,&H12:POKE &H4C0B,&H12
 MC-PAINTER --- POKE &H4067,&HA0
 SCRIPSIT --- POKE &H4639,&HA0
 SPECTACULATOR --- POKE &H519F,&H8E:POKE &H51A0,&H97:POKE
 &H51A1,&HBD:POKE &H51A2,&H20:POKE &H51A3,&H0D

This list is not complete. Please send us fixes you find for updates.



The first 3 fingers may not be present,
 but still count as pins 1-6.